

10 | 762,581

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NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced  
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NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
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NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases  
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded  
NEWS 17 OCT 30 CHEMLIST enhanced with new search and display field  
NEWS 18 NOV 03 JAPIO enhanced with IPC 8 features and functionality  
NEWS 19 NOV 10 CA/CAplus F-Term thesaurus enhanced  
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NEWS 21 NOV 13 CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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=> e mink steven/AU

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FILE LAST UPDATED: 15 Nov 2006 (20061115/ED)

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=> e mink steven/au

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E3	0	--> MINK STEVEN/AU
E4	11	MINK STEVEN N/AU
E5	1	MINK TRUONG HO/AU
E6	6	MINK W H/AU
E7	3	MINK WALTER/AU
E8	2	MINK WERNER/AU
E9	1	MINK WILLIAM/AU
E10	8	MINK WILLIAM H/AU
E11	2	MINK YA/AU
E12	14	MINKA A F/AU

=> s e4

L1 11 "MINK STEVEN N"/AU

=> s 11

L2 11 "MINK STEVEN N"/AU

=> d 11

L1 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1034020 CAPLUS

DN 143:475899

TI Lysozyme binding to endocardial endothelium mediates myocardial depression by the nitric oxide guanosine 3',5' monophosphate pathway in sepsis

AU Mink, Steven N.; Bose, Ratna; Roberts, Diane E.; Jacobs, Hans;

CS Duke, Krika; Bose, Deepak; Cheng, Zhao-Qin; Light, R. Bruce  
Departments of Medicine and Pharmacology and Therapeutics, Health Sciences  
Center, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
SO Journal of Molecular and Cellular Cardiology (2005), 39(4), 615-625  
CODEN: JMCDAY; ISSN: 0022-2828  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 11 2-11

L1 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:905606 CAPLUS  
DN 141:360677  
TI Methods of treating inflammation  
IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light,  
R. Bruce  
PA Can.  
SO U.S. Pat. Appl. Publ., 70 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

L1 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:10964 CAPLUS  
DN 141:133790  
TI N,N',N"-triacetylglucosamine, an inhibitor of lysozyme, prevents  
myocardial depression in Escherichia coli sepsis in dogs  
AU Mink, Steven N.; Jacobs, Hans; Duke, Krika; Bose, Deepak; Cheng,  
Zhao-Qin; Light, R. Bruce  
CS Departments of Pharmacology and Therapeutics, University of Manitoba,  
Winnipeg, MB, R3E 0Z3, Can.  
SO Critical Care Medicine (2004), 32(1), 184-193  
CODEN: CCMDC7; ISSN: 0090-3493  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:251561 CAPLUS  
DN 139:20409.  
TI Lysozyme: a mediator of myocardial depression and adrenergic dysfunction  
in septic shock in dogs  
AU Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Cheng,  
Zhao-Qin; Liu, Gang; Light, R. Bruce  
CS Department of Medicine, University of Manitoba, Winnipeg, MB, R3E-0Z3,  
Can.  
SO Journal of Molecular and Cellular Cardiology (2003), 35(3), 265-275  
CODEN: JMCDAY; ISSN: 0022-2828  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:815992 CAPLUS  
DN 138:104774  
TI Blood pH level modulates organ metabolism of lactate in septic shock in dogs  
AU Chrusch, Carla; Bautista, Edgar; Jacobs, Hans K.; Light, R. Bruce; Bose, Deepak; Duke, Krika; Mink, Steven N.  
CS Departments of Medicine, Biochemistry and Molecular Biology, University of Manitoba, Winnipeg, MB, Can.  
SO Journal of Critical Care (2002), 17(3), 188-202  
CODEN: JCCAER; ISSN: 0883-9441  
PB W. B. Saunders Co.  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:804026 CAPLUS  
DN 138:104772  
TI Sepsis causes presynaptic histamine H3 and  $\alpha$ 2-adrenergic dysfunction in canine myocardium  
AU Cheng, Zao-Qin; Bose, Deepak; Jacobs, Han; Bruce Light, R.; Mink, Steven N.  
CS Departments of Medicine, Pharmacology and Therapeutics, University of Manitoba, Winnipeg, MB, Can.  
SO Cardiovascular Research (2002), 56(2), 225-234  
CODEN: CVREAU; ISSN: 0008-6363  
PB Elsevier Science B.V.  
DT Journal  
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:528584 CAPLUS  
DN 137:320582  
TI Epinephrine fails to hasten hemodynamic recovery in fully developed canine anaphylactic shock  
AU Bautista, Edgar; Simons, F. Estelle R.; Simons, Keith J.; Becker, Allan B.; Duke, Krika; Tillett, Michelle; Kepron, Wayne; Mink, Steven N.  
CS Section of Respirology, University of Manitoba, Winnipeg, MB, Can.  
SO International Archives of Allergy and Immunology (2002), 128(2), 151-164  
CODEN: IAAIEG; ISSN: 1018-2438  
PB S. Karger AG  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:270508 CAPLUS  
DN 137:257423  
TI Effect of histamine H3 receptor blockade on venous return and splanchnic hemodynamics in experimental bacteremia  
AU Eschun, Gregg; Bautista, Edgar; Duke, Krika; Jacobs, Hans; Light, R. Bruce; Bose, Deepak; Mink, Steven N.  
CS Departments of Internal Medicine, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
SO Critical Care Medicine (2002), 30(3), 628-636  
CODEN: CCMDC7; ISSN: 0090-3493  
PB Lippincott Williams & Wilkins

DT Journal  
LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:445298 CAPLUS  
DN 133:333220  
TI Impaired sarcoplasmic calcium release inhibits myocardial contraction in experimental sepsis  
AU Patel, Divyesh; Duke, Krika; Light, R. Bruce; Jacobs, Hans; Mink, Steven N.; Bose, Deepak  
CS Departments of Medicine, University of Manitoba, Winnipeg, MB, Can.  
SO Journal of Critical Care (2000), 15(2), 64-72  
CODEN: JCCAER; ISSN: 0883-9441  
PB W. B. Saunders Co.  
DT Journal  
LA English  
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:466619 CAPLUS  
DN 109:66619  
TI Aminophylline has little positive inotropic effect and a slightly negative diastolic effect on the left ventricle during hypoxic conditions in dogs  
AU Gomez, A.; Eng, J.; Mink, Steven N.  
CS Canadian Heart Found., Winnipeg, MB, R3E 0Z3, Can.  
SO American Review of Respiratory Disease (1988), 137(6), 1296-303  
CODEN: ARDSBL; ISSN: 0003-0805  
DT Journal  
LA English

L1 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:634431 CAPLUS  
DN 93:234431  
TI How does HeO2 [a helium-oxygen mixture] increase maximum expiratory flow in human lungs?  
AU Mink, Steven N.; Wood, L. D. H.  
CS Dep. Med., Univ. Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
SO Journal of Clinical Investigation (1980), 66(4), 720-9  
CODEN: JCINAO; ISSN: 0021-9738  
DT Journal  
LA English

=> e jacobs hans/au

E1 1 JACOBS HAAGE RITA/AU  
E2 1 JACOBS HAN/AU  
E3 7 --> JACOBS HANS/AU  
E4 1 JACOBS HANS D/AU  
E5 2 JACOBS HANS HERMANN/AU  
E6 2 JACOBS HANS J F/AU  
E7 1 JACOBS HANS JUERGEN/AU  
E8 9 JACOBS HANS K/AU  
E9 41 JACOBS HAROLD/AU  
E10 1 JACOBS HAROLD C/AU  
E11 1 JACOBS HAROLD J/AU  
E12 1 JACOBS HAROLD L/AU

=> s e3

L3 7 "JACOBS HANS"/AU

=> d 13 1-7

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1034020 CAPLUS  
DN 143:475899  
TI Lysozyme binding to endocardial endothelium mediates myocardial depression by the nitric oxide guanosine 3',5' monophosphate pathway in sepsis  
AU Mink, Steven N.; Bose, Ratna; Roberts, Diane E.; Jacobs, Hans; Duke, Krika; Bose, Deepak; Cheng, Zhao-Qin; Light, R. Bruce  
CS Departments of Medicine and Pharmacology and Therapeutics, Health Sciences Center, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
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CODEN: JMCDAY; ISSN: 0022-2828  
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L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:905606 CAPLUS  
DN 141:360677  
TI Methods of treating inflammation  
IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
PA Can.  
SO U.S. Pat. Appl. Publ., 70 pp.  
CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:10964 CAPLUS  
DN 141:133790  
TI N,N',N"-triacetylglucosamine, an inhibitor of lysozyme, prevents myocardial depression in Escherichia coli sepsis in dogs  
AU Mink, Steven N.; Jacobs, Hans; Duke, Krika; Bose, Deepak; Cheng, Zhao-Qin; Light, R. Bruce  
CS Departments of Pharmacology and Therapeutics, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
SO Critical Care Medicine (2004), 32(1), 184-193  
CODEN: CCMDC7; ISSN: 0090-3493  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

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L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:251561 CAPLUS  
DN 139:20409  
TI Lysozyme: a mediator of myocardial depression and adrenergic dysfunction in septic shock in dogs  
AU Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Cheng, Zhao-Qin; Liu, Gang; Light, R. Bruce  
CS Department of Medicine, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
SO Journal of Molecular and Cellular Cardiology (2003), 35(3), 265-275  
CODEN: JMCDAY; ISSN: 0022-2828

PB Elsevier Science Ltd.

DT Journal

LA English

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L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:270508 CAPLUS

DN 137:257423

TI Effect of histamine H3 receptor blockade on venous return and splanchnic hemodynamics in experimental bacteremia

AU Eschun, Gregg; Bautista, Edgar; Duke, Krika; Jacobs, Hans; Light, R. Bruce; Bose, Deepak; Mink, Steven N.

CS Departments of Internal Medicine, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.

SO Critical Care Medicine (2002), 30(3), 628-636

CODEN: CCMDC7; ISSN: 0090-3493

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:445298 CAPLUS

DN 133:333220

TI Impaired sarcoplasmic calcium release inhibits myocardial contraction in experimental sepsis

AU Patel, Divyesh; Duke, Krika; Light, R. Bruce; Jacobs, Hans; Mink, Steven N.; Bose, Deepak

CS Departments of Medicine, University of Manitoba, Winnipeg, MB, Can.

SO Journal of Critical Care (2000), 15(2), 64-72

CODEN: JCCAER; ISSN: 0883-9441

PB W. B. Saunders Co.

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1958:76065 CAPLUS

DN 52:76065

OREF 52:13464a

TI Electron accelerator

IN Jacobs, Hans

PA Siemens-Reiniger-Werke A. G.

DT Patent

LA Unavailable

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI DE 943788		19560601	DE 1954-S38543	19540404

=> s lysozyme(L) inhibitor

29053 LYSOZYME

1313 LYSOZYMES

29202 LYSOZYME

(LYSOZYME OR LYSOZYMES)

523061 INHIBITOR

529405 INHIBITORS

824972 INHIBITOR

(INHIBITOR OR INHIBITORS)

L4 1365 LYSOZYME(L) INHIBITOR

=> s 14 and nucleotide  
425175 NUCLEOTIDE  
114356 NUCLEOTIDES  
479773 NUCLEOTIDE  
(NUCLEOTIDE OR NUCLEOTIDES)

L5 38 L4 AND NUCLEOTIDE

=> d 15 1-38

L5 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:273263 CAPLUS  
DN 144:326735  
TI Lysozyme-inhibiting peptides from pathogenic bacteria and viruses and  
their use in diagnosis and as drug targets  
IN Berthet, Francois Xavier; Vayreda Casadevall, Francesc; Cruz Sanz Maria,  
Maria; Llop Garcia, Teresa; Mor Olle, Angels  
PA Spain  
SO U.S. Pat. Appl. Publ., 193 pp., Cont.-in-part of U.S. Ser. No. 116,144.  
CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006063149	A1	20060323	US 2005-220372	20050906
	WO 2005061532	A1	20050707	WO 2004-ES581	20041223
	WO 2005061532	C1	20050804		
		W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2005277181	A1	20051215	US 2005-116144	20050427
	WO 2006070028	A1	20060706	WO 2005-ES355	20050623
		W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRAI	EP 2003-380307	A	20031223		
	WO 2004-ES581	A1	20041223		
	US 2005-116144	A2	20050427		
	WO 2005-ES355	A1	20050623		
OS	MARPAT 144:326735				

L5 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:78833 CAPLUS  
DN 145:117993  
TI Cloning and expression of protease 2A from Coxsakievirus B3  
AU Maghsoudi, Nader; Zeinoddini, Mehdi; Amini, Seyyed Mohammad Saide Hosseini

CS Neuroscience Research Center, Shahid Beheshti Medical Science University, Tehran, Iran  
SO Iranian Biomedical Journal (2005), 9(4), 149-153  
CODEN: IBJRAN; ISSN: 1028-852X  
PB Pasteur Institute of Iran  
DT Journal  
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 3 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:962376 CAPLUS  
DN 143:262498  
TI Cloning and sequence of GH25 family lysozyme from *Trametes cinnabarina* and use in dental compositions, detergents and animal feed  
IN Wu, Wenping; Schnorr, Kirk Matthew  
PA Novozymes A/S, Den.  
SO PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005080559	A1	20050901	WO 2005-DK99	20050216
WO 2005080559	B1	20050929		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005215852	A1	20050901	AU 2005-215852	20050216
EP 1718742	A1	20061108	EP 2005-700649	20050216
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
PRAI DK 2004-300	A	20040225		
WO 2005-DK99	W	20050216		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 4 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:777982 CAPLUS  
DN 143:222417  
TI Inhibition of phospholipase D activation by CYL-26z in formyl peptide-stimulated neutrophils involves the blockade of RhoA activation  
AU Kuan, Yu-Hsiang; Lin, Ruey-Hseng; Tsao, Lo-Ti; Chen, Yeh-Long; Tzeng, Cherng-Chyi; Wang, Jih-Pyang  
CS Institute of Medicine, Chung Shan Medical University, Taichung, Taichung, Peop. Rep. China  
SO Biochemical Pharmacology (2005), 70(6), 901-910  
CODEN: BCPCA6; ISSN: 0006-2952  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 5 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:902219 CAPLUS  
DN 141:374705  
TI Cytoplasmic malate dehydrogenase inhibitor  
IN Owa, Takashi; Sato, Toshitaka; Oda, Yoshiya; Kuromitsu, Junro  
PA Eisai Co., Ltd., Japan  
SO PCT Int. Appl., 76 pp.  
CODEN: PIXXD2

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004091664	A1	20041028	WO 2004-JP5557	20040419
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2003-463728P P 20030418

OS MARPAT 141:374705

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:905372 CAPLUS  
DN 140:370728  
TI Urochordates carry multiple genes for goose-type lysozyme and no genes for chicken- or invertebrate-type lysozymes  
AU Nilsen, I. W.; Myrnes, B.; Edvardsen, R. B.; Chourrout, D.  
CS Marine Biotechnology and Fish Health, Norwegian Institute of Fisheries and Aquaculture Research, Tromso, 9291, Norway  
SO Cellular and Molecular Life Sciences (2003), 60(10), 2210-2218  
CODEN: CMLSF1; ISSN: 1420-682X  
PB Birkhaeuser Verlag  
DT Journal  
LA English  
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:399109 CAPLUS  
DN 139:320279  
TI Identification of novel tissue-specific proteins in the subesophageal body of the silkworm, *Bombyx mori*  
AU Tan, Anjiang; Tanaka, Hiromasa; Sato, Naoki; Yaguchi, Masashi; Nagata, Motoyuki; Suzuki, Koichi  
CS Department of Agro-Bioscience, Faculty of Agriculture, Iwate University, Morioka, 020-8550, Japan  
SO Journal of Insect Biotechnology and Sericology (2003), 72(1), 41-50  
CODEN: JIBSBD  
PB Japanese Society of Sericultural Science  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:660153 CAPLUS

DN 137:166493  
TI Gene expression in haemocytes of kuruma prawn, *Penaeus japonicus*, in response to infection with WSSV by EST approach  
AU Rojtinnakorn, Jiraporn; Hirono, Ikuo; Itami, Toshiaki; Takahashi, Yukinori; Aoki, Takashi  
CS Laboratory of Genetics and Biochemistry, Department of Aquatic Biosciences, Tokyo University of Fisheries, Minato-ku, Tokyo, 108-8477, Japan  
SO Fish & Shellfish Immunology (2002), 13(1), 69-83  
CODEN: FSIMEP; ISSN: 1050-4648  
PB Elsevier Science Ltd.  
DT Journal  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:455979 CAPLUS  
DN 137:289750  
TI A signal transduction system in *Streptomyces coelicolor* that activates the expression of a putative cell wall glycan operon in response to vancomycin and other cell wall-specific antibiotics  
AU Hong, Hee-Jeon; Paget, Mark S. B.; Buttner, Mark J.  
CS Department of Molecular Microbiology, John Innes Centre, Norwich, NR4 7UH, UK  
SO Molecular Microbiology (2002), 44(5), 1199-1211  
CODEN: MOMIEE; ISSN: 0950-382X  
PB Blackwell Science Ltd.  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:411562 CAPLUS  
DN 136:97166  
TI *Escherichia coli* ykfE ORFan gene encodes a potent inhibitor of C-type lysozyme  
AU Monchois, Vincent; Abergel, Chantal; Sturgis, James; Jeudy, Sandra; Claverie, Jean-Michel  
CS Information Genet. Struct., UMR1889, CNRS-AVENTIS, Marseille, 13402, Fr.  
SO Journal of Biological Chemistry (2001), 276(21), 18437-18441  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:845588 CAPLUS  
DN 134:127416  
TI Effect of signaling inhibitors on the release of lysozyme from human neutrophils activated by *Sambucus nigra* agglutinin  
AU Gorudko, I. V.; Timoshenko, A. V.  
CS Department of Biophysics, Belarusian State University, Minsk, 220050, Belarus  
SO Biochemistry (Moscow) (Translation of Biokhimiya (Moscow)) (2000), 65(8), 940-945  
CODEN: BIORAK; ISSN: 0006-2979  
PB MAIK Nauka/Interperiodica Publishing  
DT Journal  
LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 12 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:645329 CAPLUS  
DN 134:191885  
TI Structural biology of allergens  
AU Aalberse, Rob C.  
CS Department of Allergy, University of Amsterdam, Amsterdam, 1006 AD, Neth.  
SO Journal of Allergy and Clinical Immunology (2000), 106(2), 228-238  
CODEN: JACIBY; ISSN: 0091-6749  
PB Mosby, Inc.  
DT Journal; General Review  
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 13 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:391991 CAPLUS  
DN 133:173791  
TI The archaeon *Sulfolobus solfataricus* contains a membrane-associated protein kinase activity that preferentially phosphorylates threonine residues *in vitro*  
AU Lower, Brian H.; Bischoff, Kenneth M.; Kennelly, Peter J.  
CS Department of Biochemistry, Virginia Polytechnic Institute and State University, Blacksburg, VA, 24061, USA  
SO Journal of Bacteriology (2000), 182(12), 3452-3459  
CODEN: JOBAAY; ISSN: 0021-9193  
PB American Society for Microbiology  
DT Journal  
LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 14 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:291577 CAPLUS  
DN 133:57539  
TI RGS molecule expression in murine B lymphocytes and ability to down-regulate chemotaxis to lymphoid chemokines  
AU Reif, Karin; Cyster, Jason G.  
CS Department of Microbiology and Immunology, University of California, San Francisco, CA, 94143, USA  
SO Journal of Immunology (2000), 164(9), 4720-4729  
CODEN: JOIMA3; ISSN: 0022-1767  
PB American Association of Immunologists  
DT Journal  
LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 15 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:537301 CAPLUS  
DN 132:34223  
TI Screening for genes up-regulated in 5/6 nephrectomized mouse kidney  
AU Zhang, Hong; Wada, Jun; Kanwar, Yashpal S.; Tsuchiyama, Yoshinori; Hiragushi, Keita; Hida, Kazuyuki; Shikata, Kenichi; Makino, Hirofumi  
CS Department of Medicine, Okayama University Medical School, Okayama, Japan  
SO Kidney International (1999), 56(2), 549-558  
CODEN: KDIYIA5; ISSN: 0085-2538  
PB Blackwell Science, Inc.  
DT Journal  
LA English

RE.CNT 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:38263 CAPLUS  
DN 130:207411  
TI Ethylene negatively regulates local expression of plant defense lectin genes  
AU Zhu-Salzman, Keyan; Salzman, Ron A.; Koiwa, Hisashi; Murdock, Larry L.; Bressan, Ray A.; Hasegawa, Paul M.  
CS Dept of Entomology, Purdue Univ., West Lafayette, IN, 47907-1158, USA  
SO Physiologia Plantarum (1998), 104(3), 365-372  
CODEN: PHPLAI; ISSN: 0031-9317  
PB Munksgaard International Publishers Ltd.  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:594353 CAPLUS  
DN 127:289747  
TI Cleavage specificity of a proteolytic antibody light chain and effects of the heavy chain variable domain  
AU Sun, Mei; Gao, Qing-Sheng; Kirnarskiy, Leonid; Rees, Anthony; Paul, Sudhir  
CS Department of Anesthesiology and Eppley Cancer Research Institute, University of Nebraska Medical Center, Omaha, NE, 68198-6830, USA  
SO Journal of Molecular Biology (1997), 271(3), 374-385  
CODEN: JMOBAK; ISSN: 0022-2836  
PB Academic  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:174737 CAPLUS  
DN 124:285244  
TI Thapsigargin activates univalent- and bivalent-cation entry in human neutrophils by a SK&F 96365- and Gd3+-sensitive pathway and is a partial secretagogue; induced of pertussis-toxin-sensitive G-proteins and protein phosphatases 1/2A and 2B in the signal-transduction pathway  
AU Wenzel-Seifert, Katharina; Krautwurst, Dietmar; Muscarage, Ian; Seifert, Roland  
CS Inst. Pharmakol., Freie Univ. Berlin, Berlin, D-14195, Germany  
SO Biochemical Journal (1996), 314(2), 679-86  
CODEN: BIJOAK; ISSN: 0264-6021  
PB Portland Press  
DT Journal  
LA English

L5 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:320138 CAPLUS  
DN 120:320138  
TI Evidence for the pre-synthesized state of secreted macrophage arginase: Arginase activity cannot be modified in short-term cultures  
AU Hrabak, A.; Antoni, F.; Csuka, Ildiko  
CS 1ST Dep. Biochem., SEMMELWEIS Univ. Med. Sch., BUDAPEST, Hung.  
SO Acta Physiologica Hungarica (1993), 81(1), 45-57  
CODEN: APHHDU; ISSN: 0231-424X  
DT Journal  
LA English

L5 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:576398 CAPLUS  
DN 119:176398

TI A protein-serine phosphatase from the halophilic archaeon *Haloferax volcanii*  
AU Oxenrider, Keith A.; Kennelly, Peter J.  
CS Dep. Biochem. Anaerobic Microbiol., Virginia Polytech. Inst. and State Univ., Blacksburg, VA, 24061-0308, USA  
SO Biochemical and Biophysical Research Communications (1993), 194(3), 1330-5  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L5 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:403703 CAPLUS  
DN 119:3703  
TI Ubiquitin C-terminal hydrolase activity associated with the 26 S protease complex  
AU Eytan, Esther; Armon, Tamar; Heller, Hannah; Beck, Sharon; Hershko, Avram  
CS Biochem. Dep., B. Rappaport Fac. Med., Haifa, 31086, Israel  
SO Journal of Biological Chemistry (1993), 268(7), 4668-74  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L5 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:165784 CAPLUS  
DN 118:165784  
TI Strontium and barium induce exocytosis in electroporeabilized neutrophils  
AU Boonen, Ger J. J. C.; VanSteveninck, John; Elferink, Jan G. R.  
CS Dep. Med. Biochem., Univ. Leiden, Leiden, Neth.  
SO Biochimica et Biophysica Acta, Molecular Cell Research (1993), 1175(2), 155-60  
CODEN: BBAMCO; ISSN: 0167-4889  
PB Elsevier B.V.  
DT Journal  
LA English

L5 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:231273 CAPLUS  
DN 116:231273  
TI Purification and some biochemical properties of soluble era protein overexpressed by its recombinant gene in *Escherichia coli*  
AU Chen, Sumin; Court, Donald L.  
CS Dep. Biochem., 4th Mil. Med. Univ., Xian, 710033, Peop. Rep. China  
SO Shengwu Huaxue Zazhi (1992), 8(1), 33-41  
CODEN: SHZAE4; ISSN: 1000-8543  
DT Journal  
LA Chinese

L5 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:16386 CAPLUS  
DN 116:16386  
TI Dual start motif in two lambdoid S genes unrelated to  $\lambda$  S  
AU Bonovich, Maria T.; Young, Ry  
CS Dep. Biol., Texas A and M Univ., College Station, TX, 77843, USA  
SO Journal of Bacteriology (1991), 173(9), 2897-905  
CODEN: JOBAAY; ISSN: 0021-9193  
DT Journal  
LA English

L5 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:597985 CAPLUS  
DN 115:197985  
TI Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation

AU Wenzel-Seifert, Katharina; Grunbaum, Lore; Seifert, Roland  
 CS Med. Klin. Poliklin., Universitatsklin. Steglitz, Berlin, D-1000/45,  
 Germany  
 SO Journal of Immunology (1991), 147(6), 1940-6  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L5 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:242030 CAPLUS  
 DN 114:242030  
 TI Molecular cloning and expression of human placental ribonuclease inhibitor  
 cDNA  
 IN Lewis, Martin Kendall; Shultz, John William  
 PA Promega Corp., USA  
 SO PCT Int. Appl., 42 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9012881	A1	19901101	WO 1990-US2122	19900418
	W: AU, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	AU 9055377	A1	19901116	AU 1990-55377	19900418
	AU 646803	B2	19940310		
	EP 422217	A1	19910417	EP 1990-908084	19900418
	EP 422217	B1	19980128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 03505677	T2	19911212	JP 1990-506833	19900418
	JP 3009458	B2	20000214		
	AT 162853	E	19980215	AT 1990-908084	19900418
	ES 2111537	T3	19980316	ES 1990-908084	19900418
	US 5552302	A	19960903	US 1994-282151	19940727
	JP 2000078992	A2	20000321	JP 1999-216597	19990730
	JP 3366596	B2	20030114		
PRAI	US 1989-342362	A	19890424		
	JP 1990-506833	A3	19900418		
	US 1990-510881	B1	19900418		
	WO 1990-US2122	A	19900418		
	US 1992-856863	B1	19920324		

L5 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:226338 CAPLUS  
 DN 114:226338  
 TI Identification of a ubiquitin- and ATP-dependent protein degradation  
 pathway in the rat cerebral cortex  
 AU Okada, Masayoshi; Ishikawa, Michio; Mizushima, Yukio  
 CS Shionogi Res. Lab., Shionogi and Co., Ltd., Osaka, 553, Japan  
 SO Biochimica et Biophysica Acta, General Subjects (1991), 1073(3), 514-20  
 CODEN: BBGSB3; ISSN: 0304-4165  
 DT Journal  
 LA English

L5 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:438716 CAPLUS  
 DN 113:38716  
 TI Activation of superoxide formation and lysozyme release in human  
 neutrophils by the synthetic lipopeptide Pam3Cys-Ser-(Lys)4. Involvement  
 of guanine-nucleotide-binding proteins and synergism with  
 chemotactic peptides  
 AU Seifert, Roland; Schultz, Guenter; Richter-Freund, Martina; Metzger,  
 Joerg; Wiesmueller, Karl Heinz; Jung, Guenther; Bessler, Wolfgang G. ;

CS Hauschildt, Sunna  
 SO Inst. Pharmakol., Freie Univ. Berlin, Berlin, D-1000/33, Germany  
 SO Biochemical Journal (1990), 267(3), 795-802  
 CODEN: BIJOAK; ISSN: 0306-3275  
 DT Journal  
 LA English

L5 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:51225 CAPLUS  
 DN 112:51225  
 TI Dynamics of genetically-engineered enzymes: fluorescence and depolarized Rayleigh scattering studies of yeast phosphoglycerate kinase  
 AU Cooper, Alan; Sanders, Beth; Dryden, David T. F.  
 CS Dep. Chem., Glasgow Univ., Glasgow, G12 8QQ, UK  
 SO Journal of Molecular Liquids (1989), 42, 99-111  
 CODEN: JMLIDT; ISSN: 0167-7322  
 DT Journal  
 LA English

L5 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:2189 CAPLUS  
 DN 112:2189  
 TI Chrysotile asbestos-induced cytotoxicity and calcium-dependent exocytosis in polymorphonuclear leukocytes  
 AU Elferink, J. G. R.  
 CS Dep. Med. Biochem., Univ. Leiden, Leiden, 2300 RA, Neth.  
 SO Research Communications in Chemical Pathology and Pharmacology (1989), 65(3), 361-72  
 CODEN: RCOCB8; ISSN: 0034-5164  
 DT Journal  
 LA English

L5 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1988:586300 CAPLUS  
 DN 109:186300  
 TI Mitochondrial ATP synthase. Overexpression in Escherichia coli of a rat liver  $\beta$  subunit peptide and its interaction with adenine nucleotides  
 AU Garboczi, David N.; Hullihen, Joanne H.; Pedersen, Peter L.  
 CS Dep. Biol. Chem., Johns Hopkins Sch. Med., Baltimore, MD, 21205, USA  
 SO Journal of Biological Chemistry (1988), 263(30), 15694-8  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L5 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1986:585267 CAPLUS  
 DN 105:185267  
 TI Synthetic gene for human lysozyme  
 IN Ikehara, Morio; Kida, Makoto  
 PA Takeda Chemical Industries, Ltd. , Japan  
 SO Eur. Pat. Appl., 81 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 181634	A2	19860521	EP 1985-114427	19851113
	EP 181634	A3	19870909		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	WO 8602947	A1	19860522	WO 1984-JP546	19841114
	W: MC				
	WO 8700200	A1	19870115	WO 1985-JP371	19850703

W: MC

PRAI WO 1984-JP546 A 19841114  
WO 1985-JP371 A 19850703

L5 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:564059 CAPLUS  
DN 95:164059  
TI Nucleotide sequence from the genetic left end of bacteriophage T7 DNA to the beginning of gene 4  
AU Dunn, John J.; Studier, F. William  
CS Biol. Dep., Brookhaven Natl. Lab., Upton, NY, 11973, USA  
SO Journal of Molecular Biology (1981), 148(4), 303-30  
CODEN: JMOBAK; ISSN: 0022-2836  
DT Journal  
LA English

L5 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:436759 CAPLUS  
DN 95:36759  
TI Diphtheria toxin:receptor interaction. Characterization of the receptor interaction with the nucleotide-free toxin, the nucleotide-bound toxin, and the B-fragment of the toxin  
AU Proia, Richard L.; Eidels, Leon; Hart, David A.  
CS Health Sci. Cent., Univ. Texas, Dallas, TX, 75235, USA  
SO Journal of Biological Chemistry (1981), 256(10), 4991-7  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L5 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:116850 CAPLUS  
DN 88:116850  
TI Cellular distribution and some properties of 5'-nucleotidases in *Bacillus subtilis* K  
AU Shioi, Isamu; Ozaki, Hachiro  
CS Cent. Res. Lab., Ajinomoto Co., Kawasaki, Japan  
SO Journal of Biochemistry (Tokyo, Japan) (1978), 83(2), 409-21  
CODEN: JOBIAO; ISSN: 0021-924X  
DT Journal  
LA English

L5 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1976:474152 CAPLUS  
DN 85:74152  
TI The specificity requirements of bacteriophage T4 lysozyme  
AU Jensen, Harald B.; Kleppe, Gunnar; Schindler, Melvin; Mirelman, David  
CS Dep. Biochem., Univ. Bergen, Bergen, Norway  
SO European Journal of Biochemistry (1976), 66(2), 319-25  
CODEN: EJBCAI; ISSN: 0014-2956  
DT Journal  
LA English

L5 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:485405 CAPLUS  
DN 73:85405  
TI Fractionation of [blood] platelet homogenates. II. Occurrence and properties of structure-bound adenine nucleotides  
AU Weber, Ellen; Braun, H. E.; Mondt, H.; Towliati, H.  
CS Abt. Klin. Pharmakol., Med. Universitaetsklin. Heidelberg, Heidelberg, Fed. Rep. Ger.  
SO Biochemical Pharmacology (1970), 19(6), 1913-28  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA German

L5 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1968:466 CAPLUS  
DN 68:466  
TI Nuclear magnetic resonance studies of the structure and binding sites of enzymes. I. Histidine residues  
AU Meadows, Donella H.; Markley, John L.; Cohen, Jack Sidney; Jardetzky, Oleg  
CS Merck Sharp and Dohme Res. Labs., Rahway, NJ, USA  
SO Proceedings of the National Academy of Sciences of the United States of America (1967), 58(4), 1307-13  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

=> s 14 and antibody  
301669 ANTIBODY  
356773 ANTIBODIES  
476186 ANTIBODY  
(ANTIBODY OR ANTIBODIES)

L6 102 L4 AND ANTIBODY

=> s 16 1-50  
MISSING OPERATOR L6 1-50.

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d 16 1-50

L6 ANSWER 1 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:1046949 CAPLUS  
DN 145:375000  
TI Soy-derived immunoglobulin production stimulating factor enhances IgM production of mouse spleen lymphocytes  
AU Maeda, N.; Yoshimi, K.; Tachibana, H.; Yamada, K.  
CS Laboratory of Food Chemistry, Division of Applied Biological Chemistry, Dept. of Bioscience and Biotechnology, Faculty of Agriculture, Kyushu Univ., 6-10-1 Hakozaki, Higashi-ku, Fukuoka, 812-8581, Japan  
SO Journal of Food Science (2006), 71(7), C442-C446  
CODEN: JFDSAZ; ISSN: 0022-1147  
PB Institute of Food Technologists  
DT Journal  
LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:628753 CAPLUS  
DN 145:186979  
TI Studies on the role of protein kinase A in humoral immune response of *Galleria mellonella* larvae  
AU Cytryńska, Małgorzata; Zdybicka-Barabas, Agnieszka; Jakubowicz, Teresa  
CS Department of Invertebrate Immunology, Institute of Biology, Maria Curie-Skłodowska University, Lublin, 20-033, Pol.  
SO Journal of Insect Physiology (2006), 52(7), 744-753  
CODEN: JIPHAF; ISSN: 0022-1910  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:520027 CAPLUS

TI Identification of a protein disulfide isomerase of *Neospora caninum* in excretory-secretory products and its IgA binding and enzymatic activities  
 AU Liao, Min; Ma, Liqing; Bannai, Hiroshi; Lee, Eung-goo; Xie, Zhixun; Tang, Xiaofei; Zhang, Houshuang; Xuan, Xuenan; Fujisaki, Kozo  
 CS National Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine, Obihiro, Hokkaido, 080-8555, Japan  
 SO Veterinary Parasitology (2006), 139(1-3), 47-56  
 CODEN: VPARDI; ISSN: 0304-4017  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:481821 CAPLUS  
 DN 145:109918  
 TI Analysis of the molecular interaction between mannosylated proteins and serum mannan-binding lectins  
 AU Terada, Takeshi; Nishikawa, Makiya; Yamashita, Fumiyo; Hashida, Mitsuru  
 CS Department of Drug Delivery Research, Graduate School of Pharmaceutical Sciences, Kyoto University, Sakyo-ku, Kyoto, 606-8501, Japan  
 SO International Journal of Pharmaceutics (2006), 316(1-2), 117-123  
 CODEN: IJPHDE; ISSN: 0378-5173  
 PB Elsevier Ltd.  
 DT Journal  
 LA English  
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:470314 CAPLUS  
 DN 144:495330  
 TI Nanoparticulate compositions of tubulin inhibitors for treatment of resistant cancers and other diseases  
 IN Papadopoulos, Pavlos; Doty, Mark; Kipp, James E.; Roessler, Berthold  
 PA Baxter International Inc., USA; Baxter Healthcare S.A.; Raab, Gerhard  
 SO PCT Int. Appl., 79 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006052712	A1	20060518	WO 2005-US39922	20051103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 2006110462	A1	20060525	US 2005-266518	20051103
PRAI	US 2004-626036P	P	20041108		
	US 2005-642878P	P	20050111		

OS MARPAT 144:495330  
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:337036 CAPLUS  
DN 144:388631  
TI Molecular basis for the preferential cleft recognition by dromedary heavy-chain antibodies  
AU De Genst, Erwin; Silence, Karen; Decanniere, Klaas; Conrath, Katja; Loris, Remy; Kinne, Joerg; Muyldermans, Serge; Wyns, Lode  
CS Department of Cellular and Molecular Interactions, Vlaams Interuniversitair Instituut voor Biotechnologie, Vrije Universiteit Brussel, Brussels, B-1050, Belg.  
SO Proceedings of the National Academy of Sciences of the United States of America (2006), 103(12), 4586-4591  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:226607 CAPLUS  
DN 144:430850  
TI A synthetic camel anti-lysozyme peptide antibody (peptibody) with flexible loop structure identified by high-resolution affinity mass spectrometry  
AU Marquardt, Andreas; Muyldermans, Serge; Przybylski, Michael  
CS Department of Chemistry, Laboratory of Analytical Chemistry, University of Konstanz, Konstanz, 78457, Germany  
SO Chemistry--A European Journal (2006), 12(7), 1915-1923  
CODEN: CEUJED; ISSN: 0947-6539  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1167758 CAPLUS  
DN 144:348834  
TI HIV-1 infection is associated with altered innate pulmonary immunity  
AU Gordon, Stephen B.; Janoff, Edward N.; Sloper, Dan; Zhang, Qibo; Read, Robert C.; Zijlstra, Eduard E.; Finn, Adam; Molyneux, Malcolm E.  
CS Wellcome Trust Research Laboratories, University of Malawi College of Medicine, Blantyre, Malawi, UK  
SO Journal of Infectious Diseases (2005), 192(8), 1412-1416  
CODEN: JIDIAQ; ISSN: 0022-1899  
PB University of Chicago Press  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:686441 CAPLUS  
DN 144:148402  
TI Innate immunity of fish (overview)  
AU Magnadottir, Bergljot  
CS Institute for Experimental Pathology, University of Iceland, Reykjavik, IS-112, Iceland  
SO Fish & Shellfish Immunology (2005), Volume Date 2006, 20(2), 137-151  
CODEN: FSIMEP; ISSN: 1050-4648  
PB Elsevier B.V.  
DT Journal; General Review  
LA English

RE.CNT 192 THERE ARE 192 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:291370 CAPLUS  
DN 143:94837  
TI Deposition of IgD, alpha-1-antitrypsin and alpha-1-antichymotrypsin on Demodex folliculorum and D. Brevis infesting the pilosebaceous unit  
AU Tsutsumi, Yutaka  
CS Department of Pathology, Fujita Health University School of Medicine, Toyoake, Japan  
SO Pathology International (2004), 54(1), 32-34  
CODEN: PITEES; ISSN: 1320-5463  
PB Blackwell Publishing Asia Pty Ltd.  
DT Journal  
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:138934 CAPLUS  
DN 143:6050  
TI Relationship between oral Candida and salivary antimicrobial proteins in HIV-positive individuals  
AU Namikoshi, Satoko; Ohshima, Tomoko; Chiba, Hirohige; Naeda, Nobuko  
CS Dep. Oral Maxillofacial Surgery, Tokyo Med. Univ., Tokyo, 160-0023, Japan  
SO Tokyo Ika Daigaku Zasshi (2004), 62(6), 625-634  
CODEN: TIDZAH; ISSN: 0040-8905  
PB Tokyo Ika Daigaku Igakkai  
DT Journal  
LA Japanese

L6 ANSWER 12 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:1069075 CAPLUS  
DN 142:474968  
TI Effects of the tyrosine kinase inhibitor imatinib mesylate (ST1571) on bone marrow features in patients with chronic myelogenous leukemia  
AU Thiele, J.; Kvasnicka, H. M.; Schmitt-Graeff, A.; Kriener, S.; Engels, K.; Staib, P.; Griesshammer, M.; Waller, C. F.; Ottmann, O. G.; Hansmann, M.-L.  
CS Institutes of Pathology, Universities of Cologne, Germany  
SO Histology and Histopathology (2004), 19(4), 1277-1288  
CODEN: HIHIES; ISSN: 0213-3911  
PB Jimenez Godoy, S.A.  
DT Journal; General Review  
LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:905606 CAPLUS  
DN 141:360677  
TI Methods of treating inflammation  
IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
PA Can.  
SO U.S. Pat. Appl. Publ., 70 pp.  
CODEN: USXXCO  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792 CA 2428744	A1 AA	20041028 20040724	US 2004-762581 CA 2003-2428744	20040123 20030512

L6 ANSWER 14 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2004:835562 CAPLUS  
 DN 141:343928  
 TI Cellular trafficking of human  $\alpha$ 1a-adrenergic receptors is continuous and primarily agonist-independent  
 AU Morris, Daniel P.; Price, R. Reyn; Smith, Michael P.; Lei, Beilei; Schwinn, Debra A.  
 CS Departments of Anesthesiology, Pharmacology and Cancer Biology, and Surgery, Duke University Medical Center, Durham, NC, USA  
 SO Molecular Pharmacology (2004), 66(4), 843-854  
 CODEN: MOPMA3; ISSN: 0026-895X  
 PB American Society for Pharmacology and Experimental Therapeutics  
 DT Journal  
 LA English  
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2004:689691 CAPLUS  
 DN 142:108009  
 TI Construction of a new type of immune inhibitor of TNF- $\alpha$   
 AU Han, Wei; Zhao, Ning; Yan, Zhen; Shi, Jihong; Zhang, Yingqi  
 CS Biotechnology Center, Forth Military Medical University, Xi'an, 710032, Peop. Rep. China  
 SO Mianyxue Zazhi (2003), 19(5), 397-400, 405  
 CODEN: MIZAED; ISSN: 1000-8861  
 PB Mianyxue Zazhi Bianjibu  
 DT Journal  
 LA Chinese

L6 ANSWER 16 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2004:62957 CAPLUS  
 DN 140:298560  
 TI Construction of immune inhibitor of new rhTNF- $\alpha$   
 AU Han, Wei; Zhao, Ning; Shi, Jihong; Yan, Zhen; Zhang, Yingqi  
 CS Biotechnology Center, the Fourth Military Medical University, Xi'an, 710032, Peop. Rep. China  
 SO Zhongguo Mianyxue Zazhi (2003), 19(5), 332-335  
 CODEN: ZMZAE; ISSN: 1000-484X  
 PB Zhongguo Mianyxue Zazhi Bianjibu  
 DT Journal  
 LA Chinese

L6 ANSWER 17 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:777565 CAPLUS  
 DN 139:296972  
 TI Nanoparticulate compositions of angiogenesis inhibitors  
 IN Merisko-Liversidge, Elaine; Bosch, H. William; Cary, Greta G.; Pruitt, John; Ryde, Tuula; Jain, Rajeev; Walters, Amy  
 PA Elan Pharma International Ltd., USA  
 SO PCT Int. Appl., 72 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080027	A1	20031002	WO 2003-US8546	20030320
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				

PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,  
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 CA 2479665 AA 20031002 CA 2003-2479665 20030320  
 AU 2003230691 A1 20031008 AU 2003-230691 20030320  
 US 2004033267 A1 20040219 US 2003-392403 20030320  
 EP 1490030 A1 20041229 EP 2003-723781 20030320  
 EP 1490030 B1 20061025  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
 JP 2005530712 T2 20051013 JP 2003-577857 20030320  
 PRAI US 2002-365540P P 20020320  
 US 2002-366542P P 20020325  
 WO 2003-US8546 W 20030320

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:619852 CAPLUS  
 DN 139:260016  
 TI Comparison of the *Escherichia coli* proteomes for recombinant human growth  
hormone producing and nonproducing fermentations  
 AU Champion, Kathleen M.; Nishihara, Julie C.; Aldor, Ilana S.; Moreno, G.  
Tony; Andersen, Dana; Stults, Kathy L.; Vanderlaan, Martin  
 CS Department of Analytical Chemistry, South San Francisco, CA, USA  
 SO Proteomics (2003), 3(7), 1365-1373  
 CODEN: PROTC7; ISSN: 1615-9853  
 PB Wiley-VCH Verlag GmbH & Co. KGaA  
 DT Journal  
 LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:749785 CAPLUS  
 DN 138:292606  
 TI Bronchoalveolar fluid is not a major hindrance to virus-mediated gene  
therapy in cystic fibrosis  
 AU Rooney, C. P.; Denning, G. M.; Davis, B. P.; Flaherty, D. M.; Chiorini, J.  
A.; Zabner, J.  
 CS Department of Internal Medicine, University of Iowa College of Medicine,  
Iowa City, IA, 52242, USA  
 SO Journal of Virology (2002), 76(20), 10437-10443  
 CODEN: JOVIAM; ISSN: 0022-538X  
 PB American Society for Microbiology  
 DT Journal  
 LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:716314 CAPLUS  
 DN 137:242142  
 TI Assays, methods and means for targeting *Streptococcus*  
 IN Lachmann, Peter Julius; Seilly, David Jeffrey; Fernie-King, Barbara Ann  
 PA Cambridge University Technical Services Limited, UK  
 SO PCT Int. Appl., 77 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002072624	A2	20020919	WO 2002-GB1200	20020314
	WO 2002072624	A3	20030424		
		W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW		
		RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
PRAI	GB 2001-6319	A	20010314		
	GB 2001-23388	A	20010928		

L6 ANSWER 21 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:527810 CAPLUS  
 DN 137:260140  
 TI T4 lysozyme and attacin genes enhance resistance of transgenic 'Galaxy' apple against *Erwinia amylovora*  
 AU Ko, Kisung; Norelli, John L.; Reynoird, Jean-Paul; Aldwinckle, Herb S.; Brown, Susan K.  
 CS New York State Agricultural Experiment Station, Cornell University, Geneva, NY, 14456, USA  
 SO Journal of the American Society for Horticultural Science (2002), 127(4), 515-519  
 CODEN: JOSHB5; ISSN: 0003-1062  
 PB American Society for Horticultural Science  
 DT Journal  
 LA English  
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:519468 CAPLUS  
 DN 137:261577  
 TI Three camelid VHH domains in complex with porcine pancreatic  $\alpha$ -amylase. Inhibition and versatility of binding topology  
 AU Desmyter, Aline; Spinelli, Silvia; Payan, Francoise; Lauwereys, Marc; Wyns, Lode; Muylderma, Serge; Cambillau, Christian  
 CS Vlaams Interuniversitair Instituut Biotechnologie, Vrije Universiteit Brussel, Sint Genesius Rode, B-1640, Belg.  
 SO Journal of Biological Chemistry (2002), 277(26), 23645-23650  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PB American Society for Biochemistry and Molecular Biology  
 DT Journal  
 LA English  
 RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:408541 CAPLUS  
 DN 136:391053  
 TI Drugs and foods improving the quality of life and process for producing the same  
 IN Ando, Kunio; Suzuki, Seikichi; Fukuda, Akio; Kawai, Juri; Ogasawara, Toshichika; Igusa, Kazuo  
 PA Nuclear Receptor Research Limited, Japan  
 SO PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002041912	A1	20020530	WO 2001-JP10212	20011122
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2002161050	A2	20020604	JP 2000-357573	20001124
	CA 2429649	AA	20020530	CA 2001-2429649	20011122
	AU 2002024074	A5	20020603	AU 2002-24074	20011122
	EP 1350519	A1	20031008	EP 2001-997190	20011122
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2004018190	A1	20040129	US 2003-432679	20030523
	JP 2005239737	A2	20050908	JP 2005-152478	20050525
PRAI	JP 2000-357573	A	20001124		
	WO 2001-JP10212	W	20011122		

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:85897 CAPLUS  
DN 136:258627  
TI Newly identified proteins in human nasal lavage fluid from non-smokers and smokers using two-dimensional gel electrophoresis and peptide mass fingerprinting  
AU Ghafouri, Bijar; Stahlbom, Bengt; Tagesson, Christer; Lindahl, Mats  
CS Division of Occupational and Environmental Medicine, Linkoping University, Linkoping, S-581 85, Swed.  
SO Proteomics (2002), 2(1), 112-120  
CODEN: PROTC7; ISSN: 1615-9853  
PB Wiley-VCH Verlag GmbH  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:847590 CAPLUS  
DN 135:355011  
TI Method for detecting modified lipoprotein in blood, and diagnostic kit for arteriosclerosis  
IN Uchida, Ichio; Mashiba, Shinichi  
PA Ikagaku K. K., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001324506	A2	20011122	JP 2000-143493	20000516
	JP 3507407	B2	20040315		
PRAI	JP 2000-143493		20000516		

L6 ANSWER 26 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:569959 CAPLUS  
DN 135:238865

TI Free Energy Decomposition of Protein-Protein Interactions  
AU Noskov, Sergey Yu.; Lim, Carmay  
CS Institute of Biomedical Sciences, Academia Sinica, Taipei, 11529, Taiwan  
SO Biophysical Journal (2001), 81(2), 737-750  
CODEN: BIOJAU; ISSN: 0006-3495  
PB Biophysical Society  
DT Journal  
LA English

RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:16710 CAPLUS  
DN 134:352764  
TI Effect of the intestinal protease inactivation by soybean trypsin inhibitor on the immune response to oral protein antigens  
AU Yamada, Chikako; Ninomiya, Noriko; Matsuda, Tsukasa  
CS Graduate School of Bioagricultural Science, Nagoya University, Nagoya, Chikusa, Furo-cho, 464-8601, Japan  
SO Daizu Tanpakushitsu Kenkyu (2000), 3, 73-78  
CODEN: DTKEFV; ISSN: 1344-4050  
PB Fuji Tanpakushitsu Kenkyu Shinko Zaidan  
DT Journal  
LA Japanese

L6 ANSWER 28 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:645329 CAPLUS  
DN 134:191885  
TI Structural biology of allergens  
AU Aalberse, Rob C.  
CS Department of Allergy, University of Amsterdam, Amsterdam, 1006 AD, Neth.  
SO Journal of Allergy and Clinical Immunology (2000), 106(2), 228-238  
CODEN: JACIBY; ISSN: 0091-6749  
PB Mosby, Inc.  
DT Journal; General Review  
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 29 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:553213 CAPLUS  
DN 133:155497  
TI Protein-containing hydrogels  
IN Ettner, Norbert; Schink, Michael; Schreiber, Joerg; Meier, Wolfgang; Sauer, Marc  
PA Beiersdorf A.-G., Germany  
SO Eur. Pat. Appl., 21 pp.  
CODEN: EPXXDW  
DT Patent  
LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1025860	A2	20000809	EP 2000-100556	20000112
	EP 1025860	A3	20020619		
	EP 1025860	B1	20050112		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	DE 19903655	A1	20000810	DE 1999-19903655	19990129
PRAI	DE 1999-19903655	A	19990129		

L6 ANSWER 30 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:404412 CAPLUS  
DN 133:192269

TI IgE-binding activity to enzyme-digested ovomucoid distinguishes between patients with contact urticaria to egg with and without overt symptoms on ingestion

AU Yamada, K.; Urisu, A.; Kakami, M.; Koyama, H.; Tokuda, R.; Wada, E.; Kondo, Y.; Ando, H.; Morita, Y.; Torii, S.

CS Department of Pediatrics, School of Medicine, Fujita Health University, Nagoya, 454-8509, Japan

SO Allergy (Copenhagen) (2000), 55(6), 565-569  
CODEN: LLRGDY; ISSN: 0105-4538

PB Munksgaard International Publishers Ltd.

DT Journal

LA English

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 31 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:287847 CAPLUS

DN 133:250968

TI False positivity of enzyme-linked immunosorbent assay for measurement of secretory IgA antibodies directed at HIV type 1 antigens

AU Jackson, Susan; Prince, Shirley; Kulhavy, Rose; Mestecky, Jiri

CS Dep. Microbiol., Univ. Alabama, Birmingham, AL, 35294, USA

SO AIDS Research and Human Retroviruses (2000), 16(6), 595-602  
CODEN: ARHRE7; ISSN: 0889-2229

PB Mary Ann Liebert, Inc.

DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 32 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:129025 CAPLUS

DN 132:319692

TI PACAP-38 is a chemorepellent and an agonist for the lysozyme receptor in *Tetrahymena thermophila*.

AU Mace, S. R.; Dean, J. G.; Murphy, J. R.; Rhodes, J. L.; Kuruvilla, H. G.

CS Department of Science and Mathematics, Cedarville College, Cedarville, OH, 45314, USA

SO Journal of Comparative Physiology, A: Sensory, Neural, and Behavioral Physiology (2000), 186(1), 39-43  
CODEN: JCPADN; ISSN: 0340-7594

PB Springer-Verlag

DT Journal

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 33 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:24782 CAPLUS

DN 133:16832

TI Effect of soybean trypsin inhibitor on in vivo digestibility and oral immunogenicity of allergenic proteins

AU Ninomiya, Noriko; Yamada, Chikako; Matsuda, Tsukasa

CS Graduate School of Bioagricultural Sciences, Nagoya University, Nagoya, 464-8601, Japan

SO Daizu Tanpakushitsu Kenkyu (1999), 2, 70-75  
CODEN: DTKEFV; ISSN: 1344-4050

PB Fuji Tanpakushitsu Kenkyu Shinko Zaidan

DT Journal

LA Japanese

L6 ANSWER 34 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:600706 CAPLUS

DN 132:10672

TI Chemosensory responses of *Tetrahymena thermophila* to CB2, a 24-amino-acid fragment of lysozyme  
AU Kuruvilla, H. G.; Hennessey, T. M.  
CS Science Department, Cedarville College, Cedarville, OH, 45314, USA  
SO Journal of Comparative Physiology, A: Sensory, Neural, and Behavioral Physiology (1999), 184(5), 529-534  
CODEN: JCPADN; ISSN: 0340-7594  
PB Springer-Verlag  
DT Journal  
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 35 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:796633 CAPLUS  
DN 130:119963  
TI Transforming growth factor- $\beta$ 1 is an autocrine mediator of U937 cell growth arrest and differentiation induced by vitamin D3 and retinoids  
AU Defacque, Helene; Piquemal, David; Basset, Annie; Marti, Jacques; Commes, Therese  
CS Department of Cell Biology, EMBL, Heidelberg, Germany  
SO Journal of Cellular Physiology (1999), 178(1), 109-119  
CODEN: JCLLAX; ISSN: 0021-9541  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 36 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:116751 CAPLUS  
DN 128:192003  
TI Effect of soybean protein co-feeding on immune response to fed protein antigens  
AU Ninomiya, Noriko; Yamaguchi, Kenji; Matsuda, Tsukasa  
CS School of Agricultural Sciences, Nagoya University, Nagoya, 464-01, Japan  
SO Daizu Tanpakushitsu Kenkyukai Kaishi (1997), 18, 68-73  
CODEN: DTKKEE; ISSN: 0919-9535  
PB Daizu Tanpakushitsu Kenkyukai  
DT Journal  
LA Japanese

L6 ANSWER 37 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:594353 CAPLUS  
DN 127:289747  
TI Cleavage specificity of a proteolytic antibody light chain and effects of the heavy chain variable domain  
AU Sun, Mei; Gao, Qing-Sheng; Kirnarskiy, Leonid; Rees, Anthony; Paul, Sudhir  
CS Department of Anesthesiology and Eppley Cancer Research Institute, University of Nebraska Medical Center, Omaha, NE, 68198-6830, USA  
SO Journal of Molecular Biology (1997), 271(3), 374-385  
CODEN: JMOBAK; ISSN: 0022-2836  
PB Academic  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 38 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:386539 CAPLUS  
DN 127:120478  
TI The rational construction of an antibody against cystatin: lessons from the crystal structure of an artificial Fab fragment  
AU Schiweck, Wolfram; Skerra, Arne

CS Max-Planck-Inst. Biophysik, Frankfurt am Main, D-60528, Germany  
SO Journal of Molecular Biology (1997), 268(5), 934-951  
CODEN: JMOBAK; ISSN: 0022-2836

PB Academic  
DT Journal  
LA English

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 39 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:487500 CAPLUS  
DN 125:162597  
TI Effect of organic solvents on lysozyme-antilysozyme precipitation reaction  
AU Ahmad, Aftab; Salahuddin, A.  
CS Department of Biochemistry, Aligarh Muslim University, Aligarh, 202002, India  
SO Comparative Biochemistry and Physiology, C: Pharmacology, Toxicology and Endocrinology (1996), 114C(2), 119-121  
CODEN: CBPCEE; ISSN: 0742-8413  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 40 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:419629 CAPLUS  
DN 125:77396  
TI Specific prorenin / renin binding (ProBP): Identification and characterization of a novel membrane site  
AU Sealey, Jean E.; Catanzaro, Daniel F.; Lavin, Thomas N.; Gahnem, Fuad; Pitarresi, Tina; Hu, Lu-fei; Laragh, John H.  
CS Medical College, Cornell University, New York, NY, 10021, USA  
SO American Journal of Hypertension (1996), 9(5), 491-502  
CODEN: AJHYE6; ISSN: 0895-7061  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 41 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:328773 CAPLUS  
DN 125:95880  
TI (Glyco)-protein drug carriers with an intrinsic therapeutic activity: The concept of dual targeting  
AU Meijer, D. K. F.; Molema, G.; Moolenaar, F.; de Zeeuw, D.; Swart, P. J.  
CS Department of Pharmacokinetics and Drug Delivery, Groningen Utrecht Institute for Drug Exploration (GUIDE), Groningen, Neth.  
SO Journal of Controlled Release (1996), 39(2,3), 163-172  
CODEN: JCREEC; ISSN: 0168-3659  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 42 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:160638 CAPLUS  
DN 124:257873  
TI Lysozyme inhibitors enhance immune response in mice  
AU Valisena, S.; Varaldo, P. E.; Fontana, R.  
CS Istituto di Microbiologia, Universita degli Studi di Verona, Verona, Italy  
SO Microbiologica (1996), 19(1), 25-30  
CODEN: MIBLDR; ISSN: 1121-7138  
PB Luigi Ponzio e Figlio Editori  
DT Journal  
LA English

L6 ANSWER 43 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:49035 CAPLUS  
DN 124:113679  
TI Mucociliary differentiation of serially passaged normal human tracheobronchial epithelial cells  
AU Gray, Thomas E.; Guzman, Karen; Davis, C. William; Abdullah, Lubna H.; Nettesheim, Paul  
CS Laboratory Pulmonary Pathobiology, National Institutes Environmental Health Sciences, Research Triangle Park, NC, 27709, USA  
SO American Journal of Respiratory Cell and Molecular Biology (1996), 14(1), 104-12  
CODEN: AJRBEL; ISSN: 1044-1549  
PB American Lung Association  
DT Journal  
LA English

L6 ANSWER 44 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:620476 CAPLUS  
DN 123:77956  
TI Partial purification and some properties of  $\gamma$ -glutamyl peptide-hydrolyzing enzyme from *Actinobacillus actinomycetemcomitans*  
AU Mineyama, Ryo; Mikami, Katsumi; Saito, Kazuko  
CS School Dentistry Niigata, Nippon Dental University, Niigata, 951, Japan  
SO Microbios (1995), 82(330), 7-19  
CODEN: MCBIA7; ISSN: 0026-2633  
PB Faculty Press  
DT Journal  
LA English

L6 ANSWER 45 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:455948 CAPLUS  
DN 122:210726  
TI Mucous and serous secretions of human bronchial epithelial cells in secondary culture  
AU Emery, Nathalie; Place, Graham A.; Dodd, Sara; Lhermitte, Michel; David, Guido; Lamblin, Genevieve; Perini, Jean-Marc; Page, Anton M.; Hall, Roderick L.; Roussel, Philippe  
CS Unite INSERM No. 377, Lille, Fr.  
SO American Journal of Respiratory Cell and Molecular Biology (1995), 12(2), 130-41  
CODEN: AJRBEL; ISSN: 1044-1549  
PB American Lung Association  
DT Journal  
LA English

L6 ANSWER 46 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:424190 CAPLUS  
DN 122:235912  
TI Pancreatic secretory trypsin inhibitor in human Brunner's glands  
AU Bohe, H.; Bohe, M.; Lindstrom, C.; Ohlsson, K.  
CS Malmoe General Hospital, University of Lund, Malmoe, S-21401, Swed.  
SO Journal of Gastroenterology (1995), 30(1), 90-5  
CODEN: JOGAET; ISSN: 0944-1174  
DT Journal  
LA English

L6 ANSWER 47 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:506516 CAPLUS  
DN 121:106516  
TI Monoclonal antibody to nitroaromatic compound for hypoxia detection  
IN Koch, Cameron J.; Lord, Edith M.  
PA University of Pennsylvania, USA; University of Rochester  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9411348	A1	19940526	WO 1993-US11190	19931118
	W: CA, JP, LV, UZ				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2149770	AA	19940526	CA 1993-2149770	19931118
	EP 669913	A1	19950906	EP 1994-902291	19931118
	EP 669913	B1	20030305		
	R: BE, CH, DE, DK, FR, GB, IT, LI				
	JP 08503469	T2	19960416	JP 1993-512489	19931118
PRAI	US 1992-978918	A	19921119		
	WO 1993-US11190	W	19931118		
OS	MARPAT 121:106516				

L6 ANSWER 48 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:214741 CAPLUS

DN 120:214741

TI Adjuvant-free in vivo targeting. Antigen delivery by  $\alpha$ 2-macroglobulin enhances antibody formation

AU Chu, Charleen T.; Oury, Tim D.; Enghild, Jan J.; Pizzo, Salvatore V.

CS Med. Cent., Duke Univ., Durham, NC, 27710, USA

SO Journal of Immunology (1994), 152(4), 1538-45

CODEN: JOIMA3; ISSN: 0022-1767

DT Journal

LA English

L6 ANSWER 49 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:158118 CAPLUS

DN 120:158118

TI PUZZLE: a new method for automated protein docking based on surface shape complementarity

AU Helmer-Citterich, Manuela; Tramontano, Anna

CS Biocomput. Dep., Ist. Ric. Biol. Mol., Pomezia, 00040, Italy

SO Journal of Molecular Biology (1994), 235(3), 1021-31

CODEN: JMOBAK; ISSN: 0022-2836

DT Journal

LA English

L6 ANSWER 50 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:143862 CAPLUS

DN 120:143862

TI Fusion-mediated microinjection of lysozyme into HepG2 cells through hemagglutinin neuraminidase-depleted Sendai virus envelopes

AU Bagai, Sangeeta; Sarkar, Debi P.

CS Dep. Biochem., Univ. Delhi South Campus, New Delhi, 110021, India

SO Journal of Biological Chemistry (1994), 269(3), 1966-72

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English

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L6 ANSWER 51 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1993:678825 CAPLUS

DN 119:278825

TI Lysozyme-containing pharmaceutical compositions

IN Yamamoto, Jujiro; Ogawa, Takahiro; Yoshida, Kazuya; Hasegawa, Mineo

PA Q P Corp, Japan; Senju Pharma Co

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05221875	A2	19930831	JP 1991-306714	19911024
	JP 2646048	B2	19970825		
PRAI	JP 1991-306714		19911024		

L6 ANSWER 52 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:623075 CAPLUS  
DN 119:223075  
TI Killing of endothelial cells and release of arachidonic acid: synergistic effects among hydrogen peroxide, membrane-damaging agents, cationic substances, and proteinases and their modulation by inhibitors  
AU Ginsburg, Isaac; Mitra, Raj S.; Gibbs, Douglas F.; Varani, James; Kohen, Roni  
CS Dep. Oral Biol., Hebrew University-Hadassah Sch. Med., Jerusalem, 91-010, Israel  
SO Inflammation (New York, NY, United States) (1993), 17(3), 295-319  
CODEN: INFLD4; ISSN: 0360-3997  
DT Journal  
LA English

L6 ANSWER 53 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:596810 CAPLUS  
DN 119:196810  
TI Synthesis and expression of a DNA encoding the Fv domain of an anti-lysozyme monoclonal antibody, HyHEL10, in Streptomyces lividans  
AU Ueda, Yoshitaka; Tsumoto, Kouhei; Watanabe, Kimitsuna; Kumagai, Izumi  
CS Fac. Eng., Univ. Tokyo, Tokyo, 113, Japan  
SO Gene (1993), 129(1), 129-34  
CODEN: GENED6; ISSN: 0378-1119  
DT Journal  
LA English

L6 ANSWER 54 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:123517 CAPLUS  
DN 116:123517  
TI Protein-protein recognition analyzed by docking simulation  
AU Cherfils, Jacqueline; Duquerroy, Stephane; Janin, Joel  
CS Lab. Biol. Physicochim., Univ. Paris-Sud, Orsay, 91405, Fr.  
SO Proteins: Structure, Function, and Genetics (1991), 11(4), 271-80  
CODEN: PSFGEY; ISSN: 0887-3585  
DT Journal  
LA English

L6 ANSWER 55 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:556947 CAPLUS  
DN 115:156947  
TI Monoclonal antibodies to neoplasm inhibitors TF-300  
IN Murakami, Shohachi; Sugita, Masatoshi; Myaura, Tatsuya; Yonezawa, Minoru  
PA Toyama Chemical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03127996	A2	19910531	JP 1989-263755	19891009
PRAI	JP 1989-263755		19891009		

L6 ANSWER 56 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:533810 CAPLUS  
DN 115:133810  
TI Staphylococcal endo- $\beta$ -N-acetylglucosaminidase inhibits response of human lymphocytes to mitogens and interferes with production of antibodies in mice  
AU Valisena, Sebastiano; Varaldo, Pietro E.; Satta, Giuseppe  
CS Ist. Microbiol., Univ. Padova, Padua, Italy  
SO Journal of Clinical Investigation (1991), 87(6), 1969-76  
CODEN: JCINAO; ISSN: 0021-9738  
DT Journal  
LA English

L6 ANSWER 57 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:467916 CAPLUS  
DN 115:67916  
TI "Soft docking": matching of molecular surface cubes  
AU Jiang, Fan; Kim, Sung Hou  
CS Lawrence Berkeley Lab., Univ. California, Berkeley, CA, 94720, USA  
SO Journal of Molecular Biology (1991), 219(1), 79-102  
CODEN: JMOBAK; ISSN: 0022-2836  
DT Journal  
LA English

L6 ANSWER 58 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:242030 CAPLUS  
DN 114:242030  
TI Molecular cloning and expression of human placental ribonuclease inhibitor cDNA  
IN Lewis, Martin Kendall; Shultz, John William  
PA Promega Corp., USA  
SO PCT Int. Appl., 42 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9012881	A1	19901101	WO 1990-US2122	19900418
	W: AU, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	AU 9055377	A1	19901116	AU 1990-55377	19900418
	AU 646803	B2	19940310		
	EP 422217	A1	19910417	EP 1990-908084	19900418
	EP 422217	B1	19980128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 03505677	T2	19911212	JP 1990-506833	19900418
	JP 3009458	B2	20000214		
	AT 162853	E	19980215	AT 1990-908084	19900418
	ES 2111537	T3	19980316	ES 1990-908084	19900418
	US 5552302	A	19960903	US 1994-282151	19940727
	JP 2000078992	A2	20000321	JP 1999-216597	19990730
	JP 3366596	B2	20030114		
PRAI	US 1989-342362	A	19890424		
	JP 1990-506833	A3	19900418		
	US 1990-510881	B1	19900418		
	WO 1990-US2122	A	19900418		
	US 1992-856863	B1	19920324		

L6 ANSWER 59 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:159581 CAPLUS  
DN 114:159581  
TI Hepatic protein tyrosine phosphatases in the rat  
AU Gruppuso, Philip A.; Boylan, Joan M.; Smiley, Beth L.; Fallon, Robert J.;

Brautigan, David L.  
CS Dep. Pediatr., Rhode Island Hosp., Providence, RI, 02903, USA  
SO Biochemical Journal (1991), 274(2), 361-7  
CODEN: BIJOAK; ISSN: 0306-3275  
DT Journal  
LA English

L6 ANSWER 60 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1990:115403 CAPLUS  
DN 112:115403  
TI Germination-specific cortex-lytic enzyme is activated during triggering of  
Bacillus megaterium KM spore germination  
AU Foster, S. J.; Johnstone, K.  
CS Dep. Bot., Univ. Cambridge, Cambridge, CB2 3EA, UK  
SO Molecular Microbiology (1988), 2(6), 727-33  
CODEN: MOMIEE; ISSN: 0950-382X  
DT Journal  
LA English

L6 ANSWER 61 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:627662 CAPLUS  
DN 111:227662  
TI Pituitary multicatalytic proteinase complex. Specificity of components  
and aspects of proteolytic activity  
AU Orlowski, Marian; Michaud, Charlene  
CS Mount Sinai Sch. Med., City Univ. New York, New York, NY, 10029, USA  
SO Biochemistry (1989), 28(24), 9270-8  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

L6 ANSWER 62 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:572281 CAPLUS  
DN 111:172281  
TI Alteration of intracellular actin levels induced by phorbol diester in  
human HL-60 leukemia cells susceptible or resistant to differentiation,  
and the effects of protein kinase inhibitors  
AU Uemura, Yasuhiro; Nishikawa, Masakatsu; Komada, Fumihiro; Shirakawa,  
Shigeru  
CS Sch. Med., Mie Univ., Mie, 514, Japan  
SO Leukemia Research (1989), 13(7), 545-52  
CODEN: LEREDD; ISSN: 0145-2126  
DT Journal  
LA English

L6 ANSWER 63 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:571524 CAPLUS  
DN 111:171524  
TI Involvement of the proteasome in various degradative processes in  
mammalian cells  
AU Matthews, William; Tanaka, Keiji; Driscoll, James; Ichihara, Akira;  
Goldberg, Alfred L.  
CS Dep. Cell. Mol. Physiol., Harvard Med. Sch., Boston, MA, 02115, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (1989), 86(8), 2597-601  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L6 ANSWER 64 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:549273 CAPLUS  
DN 111:149273  
TI Immunological-chromatographic analysis of lysozyme variants  
AU Janis, Linda J.; Grott, Amy; Regnier, Fred E.; Smith-Gill, Sandra J.

CS Dep. Chem., Purdue Univ., West Lafayette, IN, 47907, USA  
SO Journal of Chromatography (1989), Volume Date 1988, 476, 235-44  
CODEN: JOCRAM; ISSN: 0021-9673  
DT Journal  
LA English

L6 ANSWER 65 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:476050 CAPLUS  
DN 111:76050  
TI Epitopic analysis by anti-I-Ak monoclonal antibodies of I-Ak-restricted presentation of lysozyme peptides  
AU Rosloniec, Edward F.; Gay, Denise; Freed, John H.  
CS Dep. Med., Natl. Jew. Cent. Immunol. Respir. Med., Denver, CO, 80206, USA  
SO Journal of Immunology (1989), 142(12), 4176-83  
CODEN: JOIMA3; ISSN: 0022-1767  
DT Journal  
LA English

L6 ANSWER 66 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:419629 CAPLUS  
DN 111:19629  
TI Investigating protein-protein interaction surfaces using a reduced stereochemical and electrostatic model  
AU Warwicker, J.  
CS Howard Hughes Med. Inst., Yale Univ., New Haven, CT, 06511, USA  
SO Journal of Molecular Biology (1989), 206(2), 381-95  
CODEN: JMOBAK; ISSN: 0022-2836  
DT Journal  
LA English

L6 ANSWER 67 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:626192 CAPLUS  
DN 109:226192  
TI Intermolecular interactions between protein and other molecules including hydration effects  
AU Ooi, Tatsuo; Oobatake, Motohisa  
CS Inst. Chem. Res., Kyoto Univ., Uji, 611, Japan  
SO Journal of Biochemistry (Tokyo, Japan) (1988), 104(3), 440-4  
CODEN: JOBIAO; ISSN: 0021-924X  
DT Journal  
LA English

L6 ANSWER 68 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:583343 CAPLUS  
DN 109:183343  
TI Nedocromil sodium and cromolyn (sodium cromoglycate) selectively inhibit antibody-dependent granulocyte-mediated cytotoxicity  
AU Rand, Thomas H.; Lopez, Angel F.; Gamble, Jennifer R.; Vadas, Mathew A.  
CS Div. Hum. Immunol., Inst. Med. Vet. Sci., Adelaide, Australia  
SO International Archives of Allergy and Applied Immunology (1988), 87(2), 151-8  
CODEN: IAAAAM; ISSN: 0020-5915  
DT Journal  
LA English

L6 ANSWER 69 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:546941 CAPLUS  
DN 109:146941  
TI The possible involvement of protein kinase C in the differentiation of human promyelocytic leukemia cell HL-60: a pharmacological approach  
AU Uemura, Yasuhiro  
CS Sch. Med., Mie Univ., Tsu, 514, Japan  
SO Mie Medical Journal (1988), 38(1), 75-91  
CODEN: MMJJAI; ISSN: 0026-3532

DT Journal  
LA English

L6 ANSWER 70 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:48795 CAPLUS  
DN 108:48795  
TI The influence of chalone-containing liver extracts on immunoreactivity  
AU Mkrtchyan, L. N.; Movsesyan, M. A.; Shukuryan, S. G.; Saakyan, T. Kh.;  
Arutyunyan, D. E.; Garibyan, E. M.  
CS ONTs, Yerevan, USSR  
SO Zhurnal Eksperimental'noi i Klinicheskoi Meditsiny (1987), 27(3), 253-6  
CODEN: ZKMAAX; ISSN: 0514-7484  
DT Journal  
LA Russian

L6 ANSWER 71 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:585267 CAPLUS  
DN 105:185267  
TI Synthetic gene for human lysozyme  
IN Ikehara, Morio; Kida, Makoto  
PA Takeda Chemical Industries, Ltd. , Japan  
SO Eur. Pat. Appl., 81 pp.  
CODEN: EPXXDW

DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 181634	A2	19860521	EP 1985-114427	19851113
	EP 181634	A3	19870909		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	WO 8602947	A1	19860522	WO 1984-JP546	19841114
	W: MC				
	WO 8700200	A1	19870115	WO 1985-JP371	19850703
	W: MC				
PRAI	WO 1984-JP546	A	19841114		
	WO 1985-JP371	A	19850703		

L6 ANSWER 72 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:495787 CAPLUS  
DN 105:95787  
TI Synthesis of complement components (C3, C2, B and C1-inhibitor)  
and lysozyme by human monocytes and macrophages  
AU Lappin, D.; Hamilton, A. D.; Morrison, L.; Aref, M.; Whaley, K.  
CS Western Infirn., Univ. Glasgow, Glasgow, UK  
SO Journal of Clinical + Laboratory Immunology (1986), 20(3), 101-5  
CODEN: JLIMDJ; ISSN: 0141-2760  
DT Journal  
LA English

L6 ANSWER 73 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:103412 CAPLUS  
DN 104:103412  
TI In vitro secondary activation (memory effect) of avian vitellogenin II  
gene in isolated liver nuclei  
AU Jost, Jean Pierre; Moncharmont, Bruno; Jiricny, Josef; Saluz, Hanspeter;  
Hertner, Thomas  
CS Friedrich Miescher-Inst., Basel, CH-4002, Switz.  
SO Proceedings of the National Academy of Sciences of the United States of  
America (1986), 83(1), 43-7  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L6 ANSWER 74 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:49597 CAPLUS  
DN 104:49597  
TI Inhibition of growth of Dalton's lymphoma by modification of the cell surface with lysozyme  
AU Maity, Putul; Mitra, Amar; Basu, Arun  
CS Chittaranjan Natl. Cancer Res. Cent., Calcutta, 700026, India  
SO IRCS Medical Science (1985), 13(11), 1101-2  
CODEN: IMSCE2; ISSN: 0268-8220  
DT Journal  
LA English

L6 ANSWER 75 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1985:450803 CAPLUS  
DN 103:50803  
TI The effects of preliminary proteolysis on the immunohistochemical and dye staining properties of elastic fibers  
AU Mera, S. L.; Lovett, F.; Davies, J. D.  
CS Univ. Dep. Pathol., Bristol R. Infir., Bristol, BS2 8HW, UK  
SO Histochemical Journal (1985), 17(2), 243-57  
CODEN: HISJAE; ISSN: 0018-2214  
DT Journal  
LA English

L6 ANSWER 76 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1985:147043 CAPLUS  
DN 102:147043  
TI Quantitative determination of different proteins in normal and pathological semen  
AU Schill, W. B.; Krassnigg, F.; Mueller-Esterl, W.; Fink, E.  
CS Dep. Dermatol., Univ. Munich, Munich, Fed. Rep. Ger.  
SO Protides of the Biological Fluids (1985), Volume Date 1984, 32, 293-7  
CODEN: PBFPA6; ISSN: 0079-7065  
DT Journal  
LA English

L6 ANSWER 77 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1984:421902 CAPLUS  
DN 101:21902  
TI Role of the thyroid in the biosynthesis of postvaccination agglutinins and lysozyme activity of blood  
AU Eremyan, S. A.; Sakanyan, S. Sh.; Pkhrikyan, D. A.  
CS Arm. S-kh. Inst., Yerevan, USSR  
SO Trudy Erevanskogo Zooveterinarnogo Instituta (1983), 54, 64-7  
CODEN: TEZVAJ; ISSN: 0371-6562  
DT Journal  
LA Russian

L6 ANSWER 78 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1984:66442 CAPLUS  
DN 100:66442  
TI Degradation of rat or sheep glomerular basement membrane by rabbit neutrophils in vitro. The roles of proteinases, complement and oxygen-derived radicals  
AU Bray, Jennifer; Hume, David A.; Robinson, Garth B.  
CS Dep. Biochem., Univ. Oxford, Oxford, OX1 3QU, UK  
SO Molecular Biology & Medicine (1982), 1(2), 253-69  
CODEN: MBIMDG; ISSN: 0735-1313  
DT Journal  
LA English

L6 ANSWER 79 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1983:210278 CAPLUS  
DN 98:210278

TI Interaction of ribonuclease A with estrogen receptor from rat mammary tumor MTW9  
AU Feldman, Mark; Burton, Louis E.; Hollander, Vincent P.; Blackburn, Peter  
CS Dep. Surg., Mount Sinai Sch. Med., New York, NY, 10029, USA  
SO Journal of Biological Chemistry (1983), 258(8), 5001-4  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L6 ANSWER 80 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1983:70112 CAPLUS  
DN 98:70112  
TI Production of monoclonal antibodies with pre-selected submolecular binding specificities to protein determinants: demonstration with sperm whale myoglobin  
AU Schmitz, H. Edward; Atassi, Hammad; Atassi, M. Zouhair  
CS Dep. Immunol., Mayo Med. Sch., Rochester, MN, 55905, USA  
SO Molecular Immunology (1982), 19(12), 1699-702  
CODEN: MOIMD5; ISSN: 0161-5890  
DT Journal  
LA English

L6 ANSWER 81 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1983:68701 CAPLUS  
DN 98:68701  
TI Killing of an encapsulated strain of Escherichia coli by human serum  
AU Taylor, Peter W.; Kroll, Hein Peter  
CS Pharma-Forschungszent., Bayer A.-G., Wuppertal, 5600/1, Fed. Rep. Ger.  
SO Infection and Immunity (1983), 39(1), 122-31  
CODEN: INFIBR; ISSN: 0019-9567  
DT Journal  
LA English

L6 ANSWER 82 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:585388 CAPLUS  
DN 95:185388  
TI Effects of prostaglandin synthesis inhibition on the immune response  
AU Schleimer, Robert P.; Benjamini, Eliezer  
CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21239, USA  
SO Immunopharmacology (1981), 3(3), 205-19  
CODEN: IMMUDP; ISSN: 0162-3109  
DT Journal  
LA English

L6 ANSWER 83 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:459825 CAPLUS  
DN 95:59825  
TI Surface properties of bacillus Calmette-Guerin-activated mouse macrophages. Reduced expression of mannose-specific endocytosis, Fc receptors, and antigen F4/80 accompanies induction of Ia  
AU Ezekowitz, R. Alan B.; Austyn, Jonathan; Stahl, Philip D.; Gordon, Sihamon  
CS Sir William Dunn Sch. Pathol., Univ. Oxford, Oxford, OX1 3RE, UK  
SO Journal of Experimental Medicine (1981), 154(1), 60-76  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L6 ANSWER 84 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:573733 CAPLUS  
DN 93:173733  
TI Pharmaceuticals containing lysozyme for immune enhancement  
IN Shionoya, Hiroshi; Sugihara, Yoshiki; Arai, Masa; Koyanagi, Nozomi; Ikeda, Tomohisa; Komatsu, Yasuhiro; Morimoto, Tomiaki; Nanba, Juzaburo  
PA Eisai Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 55033408	A2	19800308	JP 1978-104845	19780830
	JP 63065653	B4	19881216		
PRAI	JP 1978-104845	A	19780830		

L6 ANSWER 85 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1980:142563 CAPLUS

DN 92:142563

TI Antibody and avidin columns for the isolation of biologically active compounds

AU Wilchek, Meir

CS Dep. Biophys., Weizmann Inst. Sci., Rehovoth, Israel

SO Colloque INSERM (1979), 86(Chromatogr. Affinite Interact. Mol.), 187-96  
CODEN: CINMDE; ISSN: 0768-3154

DT Journal

LA English

L6 ANSWER 86 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1980:108972 CAPLUS

DN 92:108972

TI Environmental and chemical dissociation of antibody-dependent phagocytosis from lysis mediated by macrophages: stimulation of lysis by sulfhydryl-blocking and esterase-inhibiting agents and depression by Trypan Blue and trypsin

AU Ralph, P.; Nakoinz, I.

CS Sloan-Kettering Inst. Cancer Res., Rye, NY, 10580, USA

SO Cellular Immunology (1980), 50(1), 94-105

CODEN: CLIMB8; ISSN: 0008-8749

DT Journal

LA English.

L6 ANSWER 87 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:591216 CAPLUS

DN 91:191216

TI Role of rabbit lysozyme in in vitro serum and plasma serum bactericidal reactions against *Bacillus subtilis*

AU Carroll, Stephen F.; Martinez, Rafael J.

CS Coll. Letters Sci., Univ. California, Los Angeles, CA, 90024, USA

SO Infection and Immunity (1979), 25(3), 810-19

CODEN: INFIBR; ISSN: 0019-9567

DT Journal

LA English

L6 ANSWER 88 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:506429 CAPLUS

DN 91:106429

TI Modulation of neutrophil function by lysozyme. Potential negative feedback system of inflammation

AU Gordon, Leo I.; Douglas, Steven D.; Kay, Neil E.; Yamada, Osamu; Osserman, Elliott F.; Jacob, Harry S.

CS Med. Sch., Univ. Minnesota, Minneapolis, MN, 55455, USA

SO Journal of Clinical Investigation (1979), 64(1), 226-32

CODEN: JCINAO; ISSN: 0021-9738

DT Journal

LA English

L6 ANSWER 89 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:454429 CAPLUS

DN 91:54429  
TI Deficient serum bactericidal activity against Escherichia coli in patients with cirrhosis of the liver  
AU Fierer, Joshua; Finley, Fred  
CS Dep. Med., VA Hosp., San Diego, CA, 92161, USA  
SO Journal of Clinical Investigation (1979), 63(5), 912-21  
CODEN: JCINAO; ISSN: 0021-9738  
DT Journal  
LA English

L6 ANSWER 90 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:455683 CAPLUS  
DN 89:55683  
TI Cleavage at aspartyl-prolyl bonds  
AU Landon, Michael  
CS Dep. Biochem., Univ. Hosp. Med. Sch., Nottingham, UK  
SO Methods in Enzymology (1977), 47(Enzyme Struct., Part E), 145-9  
CODEN: MENZAU; ISSN: 0076-6879  
DT Journal; General Review  
LA English

L6 ANSWER 91 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:455645 CAPLUS  
DN 89:55645  
TI The influence of cathepsin D inhibitors (pepstatin and anticitheptic antibodies) on serum cathepsin and lysozyme activity of cobalt-60-irradiated animals  
AU Stefanovic, Jan; Ferencik, Miroslav; Absolonova, Olga  
CS Fac. Med., Comenius Univ., Bratislava, Czech.  
SO Intracell. Protein Catabolism, [Proc. Int. Symp.], 2nd (1977), Meeting Date 1975, 270-4. Editor(s): Turk, Vito; Marks, Neville. Publisher: Plenum, New York, N. Y.  
CODEN: 38MVAI  
DT Conference  
LA English

L6 ANSWER 92 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1973:535158 CAPLUS  
DN 79:135158  
TI Migration inhibition of rat peritoneal cells induced by streptococcal mucopeptides. Characteristics of the reaction and properties of the mucopeptide preparations  
AU Heymer, Berno; Bultmann, Buerkhard; Schachenmayr, Walter; Spanel, Reinhard; Haferkamp, Otto; Schmidt, Williard C.  
CS Dep. Pathol. I, Univ. Ulm, Ulm/Donau, Fed. Rep. Ger.  
SO Journal of Immunology (1973), 111(6), 1743-54  
CODEN: JOIMA3; ISSN: 0022-1767  
DT Journal  
LA English

L6 ANSWER 93 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1973:464378 CAPLUS  
DN 79:64378  
TI Early interactions between inhibitors and antibodies to lysozyme  
AU Rubio, Nazario; Portoles, Antonio  
CS Inst. "Jaime Ferran" Microbiol., Cons. Super. Invest. Cient., Madrid, Spain  
SO Immunochemistry (1973), 10(6), 361-4  
CODEN: IMCHAZ; ISSN: 0019-2791  
DT Journal  
LA English

L6 ANSWER 94 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:451711 CAPLUS  
DN 79:51711  
TI Effect of orotic acid on lysozyme activity of the blood serum  
AU Pates, M. M.  
CS USSR  
SO Novoe Biokhim. Fiziol. Vitamin. Ferment. (1972) 9-16  
From: Ref. Zh., Biol. Khim. 1972, Abstr. No. 20F1613  
DT Journal  
LA Russian

L6 ANSWER 95 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1973:402511 CAPLUS  
DN 79:2511  
TI Structure and immunological specificity of the Streptococcus mutans group b cell wall antigen  
AU Mukasa, Hidehiko; Slade, Hutton D.  
CS Med. Sch., Northwest. Univ., Chicago, IL, USA  
SO Infection and Immunity (1973), 7(4), 578-85  
CODEN: INFIBR; ISSN: 0019-9567  
DT Journal  
LA English

L6 ANSWER 96 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1971:138647 CAPLUS  
DN 74:138647  
TI Serum bacteriostasis of Staphylococcus aureus  
AU Ehrenkranz, N. Joel; Elliott, David F.; Zarco, Romeo  
CS Sch. Med., Univ. Miami, Miami, FL, USA  
SO Infection and Immunity (1971), 3(5), 664-70  
CODEN: INFIBR; ISSN: 0019-9567  
DT Journal  
LA English

L6 ANSWER 97 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:485817 CAPLUS  
DN 73:85817  
TI Immunological comparison of bird and human lysozymes and of their "loop" regions  
AU Maron, Elchanan; Arnon, Ruth; Sela, Michael; Perin, Jean P.; Jolles, Pierre  
CS Dep. Chem. Immunol., Weizmann Inst. Sci., Rehovot, Israel  
SO Biochimica et Biophysica Acta, Protein Structure (1970), 214(1), 222-4  
CODEN: BBPTBH; ISSN: 0005-2795  
DT Journal  
LA English

L6 ANSWER 98 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:40016 CAPLUS  
DN 72:40016  
TI Bacteriophage T4 DNA-dependent in vitro synthesis of lysozyme  
AU Schweiger, Manfred; Gold, Lawrence M.  
CS Rockefeller Univ., New York, NY, USA  
SO Proceedings of the National Academy of Sciences of the United States of America (1969), 63(4), 1351-8  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L6 ANSWER 99 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1969:521714 CAPLUS  
DN 71:121714  
TI Highly inhibitory antibody fraction against enzymic activity of egg white lysozyme on a small substrate  
AU Imanishi, Michiko; Miyagawa, Nobuyuki; Fujio, Hajime; Amano, Tsunehisa

CS Osaka Univ., Suita, Japan  
SO Biken Journal (1969), 12(2), 85-96  
CODEN: BKNJA5; ISSN: 0006-2324  
DT Journal  
LA English

L6 ANSWER 100 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1969:500281 CAPLUS  
DN 71:100281  
TI Effect of antibodies antipolyamine on the growth of sarcoma  
T.R.V.L. 53886 in mice  
AU Quash, Gerard A.  
SO West Indian Medical Journal (1969), 18(1), 1-4  
CODEN: WIMJAD; ISSN: 0043-3144  
DT Journal  
LA English

L6 ANSWER 101 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:505511 CAPLUS  
DN 67:105511  
TI Proximity of the enzyme active center and an antigenic determinant of  
lysozyme  
AU Von Fellenberg, Roland; Levine, Lawrence  
CS Brandeis Univ., Waltham, MA, USA  
SO Immunology (1967), 4(5), 363-5  
CODEN: IMMUAM; ISSN: 0019-2805  
DT Journal  
LA English

L6 ANSWER 102 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1959:78086 CAPLUS  
DN 53:78086  
OREF 53:14182c-f  
TI Reversible inhibition of enzymes by interaction with synthetic  
polysaccharide macroanions  
AU Mora, Peter T.; Young, Bobby G.  
CS Natl. Cancer Inst., Bethesda, MD  
SO Archives of Biochemistry and Biophysics (1959), 82, 6-20  
CODEN: ABBIA4; ISSN: 0003-9861  
DT Journal  
LA Unavailable

=> s 14 and carbohydrate  
127803 CARBOHYDRATE  
146387 CARBOHYDRATES  
212782 CARBOHYDRATE  
(CARBOHYDRATE OR CARBOHYDRATES)

L7 44 L4 AND CARBOHYDRATE

=> d 17 1-44

L7 ANSWER 1 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:470314 CAPLUS  
DN 144:495330  
TI Nanoparticulate compositions of tubulin inhibitors for treatment of  
resistant cancers and other diseases  
IN Papadopoulos, Pavlos; Doty, Mark; Kipp, James E.; Roessler, Berthold  
PA Baxter International Inc., USA; Baxter Healthcare S.A.; Raab, Gerhard  
SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006052712	A1	20060518	WO 2005-US39922	20051103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 2006110462	A1	20060525	US 2005-266518	20051103
PRAI	US 2004-626036P	P	20041108		
	US 2005-642878P	P	20050111		
OS	MARPAT 144:495330				
RE.CNT 4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L7 ANSWER 2 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:147712 CAPLUS  
 DN 144:240014  
 TI Medical absorbent comprising a bodily exudate modifying agent and a polymer  
 IN Cohen, Jason C.; Koenig, David W.; Brock, Earl David; Baratian, Stephen A.; Cunningham, Corey; Baldwin, Stephen  
 PA Kimberly-Clark Worldwide, Inc., USA  
 SO U.S. Pat. Appl. Publ., 18 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006036222	A1	20060216	US 2004-915642	20040810
	WO 2006022961	A1	20060302	WO 2005-US19154	20050531
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2004-915642	A	20040810		

L7 ANSWER 3 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:1202452 CAPLUS  
 DN 144:82986  
 TI Structure and metal-dependent mechanism of peptidoglycan deacetylase, a streptococcal virulence factor  
 AU Blair, David E.; Schuttelkopf, Alexander W.; MacRae, James I.; van Aalten, Daan M. F.  
 CS Division of Biological Chemistry and Molecular Microbiology, School of Life Sciences, University of Dundee, Dundee, DD1 5EH, UK  
 SO Proceedings of the National Academy of Sciences of the United States of America (2005), 102(43), 15429-15434

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:124470 CAPLUS

DN 142:351097

TI Dynamic combinatorial chemistry: Lysozyme selects an aromatic motif that mimics a carbohydrate residue

AU Zameo, Sandrine; Vauzeilles, Boris; Beau, Jean-Marie

CS Laboratoire de Synthese de Biomolecules associe au CNRS, Universite Paris-Sud, Orsay, 91405, Fr.

SO Angewandte Chemie, International Edition (2005), 44(6), 965-969, S965/1-S965/4

CODEN: ACIEF5; ISSN: 1433-7851

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

OS CASREACT 142:351097

L7 ANSWER 5 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:905606 CAPLUS

DN 141:360677

TI Methods of treating inflammation

IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
PA Can.

SO U.S. Pat. Appl. Publ., 70 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

L7 ANSWER 6 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:655939 CAPLUS

TI Hen egg white lysozyme selects its own inhibitors from dynamic libraries

AU Vauzeilles, Boris; Zameo, Sandrine; Beau, Jean Marie

CS Laboratoire de Synthese de Biomolecules associe au CNRS, Universite Paris-Sud, 91405 Orsay, Fr.

SO Abstracts of Papers, 228th ACS National Meeting, Philadelphia, PA, United States, August 22-26, 2004 (2004), CARB-083 Publisher: American Chemical Society, Washington, D. C.

CODEN: 69FTZ8

DT Conference; Meeting Abstract

LA English

L7 ANSWER 7 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:12342 CAPLUS

DN 138:233875

TI Structural energetics of protein-carbohydrate interactions: Insights derived from the study of lysozyme binding to its natural saccharide inhibitors

AU Garcia-Hernandez, Enrique; Zubillaga, Rafael A.; Chavelas-Adame, Eneas A.; Vazquez-Contreras, Edgar; Rojo-Dominguez, Arturo; Costas, Miguel

CS Instituto de Quimica, Universidad Nacional Autonoma de Mexico, Circuito Exterior, Cd. Universitaria, Mexico, 04510, Mex.

SO Protein Science (2003), 12(1), 135-142

CODEN: PRCIEI; ISSN: 0961-8368

PB Cold Spring Harbor Laboratory Press

DT Journal

LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:375499 CAPLUS

DN 135:32759

TI Development of highly efficient methods for synthesizing oligosaccharides as biomaterials

AU Usui, Taichi

CS Dev. Appl. Biol. Chem., Fac. Agric., Shizuoka Univ., 836, Ohya, Shizuoka, 422-8529, Japan

SO Journal of Applied Glycoscience (2001), 48(2), 223-232

CODEN: JAGLFX; ISSN: 1344-7882

PB Japanese Society of Applied Glycoscience

DT Journal; General Review

LA Japanese

L7 ANSWER 9 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:178149 CAPLUS

DN 135:356596

TI Cleavage of Human Immunoglobulin G by Treponema denticola

AU Grenier, Daniel; Mayrand, Denis

CS Faculte de Medecine Dentaire, Universite Laval, Quebec, Can.

SO Anaerobe (2001), 7(1), 1-4

CODEN: ANAEF8; ISSN: 1075-9964

PB Academic Press

DT Journal

LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:58900 CAPLUS

DN 134:222907

TI Development of high efficient synthetic methods of oligosaccharides as biomaterials

AU Usui, Taichi

CS Department of Applied Biological Chemistry, Faculty of Agriculture, Shizuoka University, Shizuoka, 422-8529, Japan

SO Nippon Shokuhin Shinsozai Kenkyukaishi (2000), 3(2), 43-51

CODEN: NSSKFM

PB Shokuhin Shinsozai Kyogikai

DT Journal; General Review

LA Japanese

L7 ANSWER 11 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:406526 CAPLUS

DN 131:210675

TI Electrophoretic characterization of cationic proteins and peptides of buffalo granulocytes

AU Sarmah, S.; More, T.

CS Indian Veterinary Research Institute, Uttar Pradesh, 243 122, India

SO Indian Journal of Animal Sciences (1999), 69(3), 153-156

CODEN: IJLAA4; ISSN: 0367-8318

PB Indian Council of Agricultural Research

DT Journal

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 12 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:99160 CAPLUS  
DN 130:276333  
TI The effect of chlorambucil upon lysozyme activity  
AU Brecher, Arthur S.; Rasmusson, Erin; Riley, Cheryl; VanDenBerghe, Sharon  
CS Department of Chemistry, Bowling Green State University, Bowling Green,  
OH, 43403, USA  
SO Fundamental & Clinical Pharmacology (1999), 13(1), 107-112  
CODEN: FCPHEZ; ISSN: 0767-3981  
PB Editions Scientifiques et Medicales Elsevier  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 13 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:478126 CAPLUS  
DN 129:213446  
TI Structural and functional effect of Trp-62 → Gly and Asp-101  
→ Gly substitutions on substrate-binding modes of mutant hen  
egg-white lysozymes  
AU Maenaka, Katsumi; Matsushima, Masaaki; Kawai, Gota; Kidera, Akinori;  
Watanabe, Kimitsuna; Kuroki, Ryota; Kumagai, Izumi  
CS Department of Biochemistry and Engineering, Graduate School of  
Engineering, Tohoku University, Sendai, 980-77, Japan  
SO Biochemical Journal (1998), 333(1), 71-76  
CODEN: BIJOAK; ISSN: 0264-6021  
PB Portland Press Ltd.  
DT Journal  
LA English  
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 14 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:252538 CAPLUS  
DN 129:64812  
TI Structural analysis of mutant hen egg-white lysozyme preferring a minor  
binding mode  
AU Maenaka, Katsumi; Matsushima, Masaaki; Kawai, Gota; Watanabe, Kimitsuna;  
Kuroki, Ryota; Kumagai, Izumi  
CS Department of Biochemistry and Engineering, Graduate School of  
Engineering, Tohoku University, Sendai, 980-77, Japan  
SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology  
(1998), 1384(1), 23-31  
CODEN: BBAEDZ; ISSN: 0167-4838  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 15 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:51279 CAPLUS  
DN 128:214921  
TI Use of organic cosmotropic solutes to crystallize flexible proteins:  
application to T7 RNA polymerase and its complex with the  
inhibitor T7 lysozyme  
AU Jeruzalmi, David; Steitz, Thomas A.  
CS Departments of Molecular Biophysics and Biochemistry and of Chemistry and  
the Howard Hughes Medical Institute, Yale University, New Haven, CT,  
06511, USA  
SO Journal of Molecular Biology (1997), 274(5), 748-756  
CODEN: JMOBAK; ISSN: 0022-2836

PB Academic Press Ltd.

DT Journal

LA English

RE.CNT 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 16 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:663985 CAPLUS

DN 127:343598

TI Activation of recombinant proteins expressed in prokaryotic cells

IN Omae, Hiroaki; Suenaga, Masato; Nishimura, Tadashi

PA Takeda Chemical industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09262093	A2	19971007	JP 1996-74775	19960328
PRAI	JP 1996-74775		19960328		

L7 ANSWER 17 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:625124 CAPLUS

DN 127:305730

TI Mucins secreted by a transformed cell line derived from human tracheal gland cells

AU Lo-Guidice, Jean-Marc; Merten, Marc D.; Lamblin, Genevieve; Porchet, Nicole; Houvenaghel, Marie-Christine; Figarella, Catherine; Roussel, Philippe; Perini, Jean-Marc

CS Unite INSERM no 377, Lille, F-59045, Fr.

SO Biochemical Journal (1997), 326(2), 431-437

CODEN: BIJOAK; ISSN: 0264-6021

PB Portland Press

DT Journal

LA English

RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 18 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:491219 CAPLUS

DN 125:230513

TI F protein induced fusion of Sendai viral envelopes with mouse teratocarcinoma cells through Lex-Lex interaction

AU Kumar, Mukesh; Sarkar, Debi P.

CS Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi, - 110021, India

SO FEBS Letters (1996), 391(1,2), 17-20

CODEN: FEBLAL; ISSN: 0014-5793

PB Elsevier

DT Journal

LA English

L7 ANSWER 19 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:184752 CAPLUS

DN 124:226391

TI Staphylococci bind heparin-binding host growth factors

AU Pascu, Corina; Ljungh, Aasa; Wadstroem, Torkel

CS Dep. Med. Microbiol., Univ. Lund, Lund, S-223 62, Swed.

SO Current Microbiology (1996), 32(4), 201-7

CODEN: CUMIDD; ISSN: 0343-8651

PB Springer

DT Journal

LA English

L7 ANSWER 20 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:923048 CAPLUS  
DN 123:332872  
TI Vibrational Raman optical activity of biopolymers  
AU Barron, Laurence D.; Ford, Steven J.; Bell, Alasdair F.; Wilson, Gary;  
Hecht, Lutz; Cooper, Alan  
CS Chem. Dep., The University, Glasgow, G12 8QQ, UK  
SO Faraday Discussions (1995), Volume Date 1994, 99(Vibrational Optical  
Activity: From Fundamentals to Biological Applications), 217-32  
CODEN: FDISE6; ISSN: 0301-7249  
PB Royal Society of Chemistry  
DT Journal; General Review  
LA English

L7 ANSWER 21 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:587025 CAPLUS  
DN 121:187025  
TI The effect of the molecular weight of glycosylated proteins on their  
targeting efficiency to the liver  
AU Nishikawa, Makiya; Hirabayashi, Hideki; Takakura, Yoshinobu; Hashida,  
Mitsuru  
CS Faculty of Pharmaceutical Sciences, Kyoto University, Japan  
SO Drug Delivery System (1994), 9(3), 173-8  
CODEN: DDSYEI; ISSN: 0913-5006  
DT Journal  
LA Japanese

L7 ANSWER 22 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:549761 CAPLUS  
DN 121:149761  
TI Distinctive inhibition of the lysosomal targeting of lysozyme and  
cathepsin D by drugs affecting pH gradients and protein kinase C  
AU Radons, Juergen; Biewusch, Ulf; Graessel, Susanne; Geuze, Hans J.;  
Hasilik, Andrej  
CS Inst. Physiol. Chem. Pathobiochemie, Univ. Muenster, Muenster, D-481 29,  
Germany  
SO Biochemical Journal (1994), 302(2), 581-6  
CODEN: BIJOAK; ISSN: 0264-6021  
DT Journal  
LA English

L7 ANSWER 23 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:128882 CAPLUS  
DN 120:128882  
TI Determination of glycation crosslinking by the sugar-dependent  
incorporation of [14C]lysine into protein  
AU Prabhakaram, Malladi; Ortwerth, Beryl J.  
CS Mason Inst. Ophthalmol., Univ. Missouri, Columbia, MO, 65212, USA  
SO Analytical Biochemistry (1994), 216(2), 305-12  
CODEN: ANBCA2; ISSN: 0003-2697  
DT Journal  
LA English

L7 ANSWER 24 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:37957 CAPLUS  
DN 120:37957  
TI Cell-specific targeting of drugs by receptor-mediated endocytosis based on  
sugar recognition systems  
AU Nishikawa, Makiya; Takakura, Yoshinobu; Hashida, Mitsuru  
CS Fac. Pharm. Sci., Kyoto Univ., Kyoto, Japan  
SO Yakubutsu Dotai (1993), 8(Suppl.), 723-6  
CODEN: YADOEL; ISSN: 0916-1139  
DT Journal

LA Japanese

L7 ANSWER 25 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:230733 CAPLUS

DN 116:230733

TI Refinement of an enzyme complex with inhibitor bound at partial occupancy. Hen egg-white lysozyme and tri-N-acetylchitotriose at 1.75 Å resolution

AU Cheetham, J. C.; Artymiuk, P. J.; Phillips, D. C.

CS Lab. Mol. Biophys., Univ. Oxford, Oxford, OX1 3QU, UK

SO Journal of Molecular Biology (1992), 224(3), 613-28

CODEN: JMOBAK; ISSN: 0022-2836

DT Journal

LA English

L7 ANSWER 26 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:190008 CAPLUS

DN 116:190008

TI Strong ionic interactions between mucins and two basic proteins, mucus proteinase inhibitor and lysozyme, in human bronchial secretions

AU Van-Seuningen, Isabelle; Houdret, Nicole; Hayem, Annette; Davril, Monique

CS INSERM, Lille, 59045, Fr.

SO International Journal of Biochemistry (1992), 24(2), 303-11

CODEN: IJBOBV; ISSN: 0020-711X

DT Journal

LA English

L7 ANSWER 27 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:2354 CAPLUS

DN 116:2354

TI Egg white proteins

AU Stevens, Lewis

CS Dep. Biol. Mol. Sci., Univ. Stirling, Stirling, FK9 4LA, UK

SO Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology (1991), 100B(1), 1-9

CODEN: CBPBB8; ISSN: 0305-0491

DT Journal; General Review

LA English

L7 ANSWER 28 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:553309 CAPLUS

DN 115:153309

TI Formation of pentosidine during nonenzymic browning of proteins by glucose. Identification of glucose and other carbohydrates as possible precursors of pentosidine in vivo

AU Dyer, Daniel G.; Blackledge, James A.; Thorpe, Suzanne R.; Baynes, John W.

CS Dep. Chem., Univ. South Carolina, Columbia, SC, 29208, USA

SO Journal of Biological Chemistry (1991), 266(18), 11654-60

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English

L7 ANSWER 29 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1990:578310 CAPLUS

DN 113:178310

TI Pharmaceuticals containing lysozyme chloride, povidone iodine, and sugars for treatment of skin ulcer

IN Fukazawa, Kazuya; Noguchi, Keiichi; Irie, Daisuke; Kobi, Masaaki

PA Hitachi Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

## FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02184634	A2	19900719	JP 1989-3366	19890110
	JP 2705177	B2	19980126		
PRAI	JP 1989-3366		19890110		

L7 ANSWER 30 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:529630 CAPLUS  
DN 111:129630  
TI Evidence for the tight binding of human mucus proteinase inhibitor to highly glycosylated macromolecules in sputum  
AU Van-Seuningen, Isabelle; Davrii, Monique; Hayem, Annette  
CS INSERM, Lille, Fr.  
SO Biological Chemistry Hoppe-Seyler (1989), 370(7), 749-55  
CODEN: BCHSEI; ISSN: 0177-3593  
DT Journal  
LA English

L7 ANSWER 31 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1987:211009 CAPLUS  
DN 106:211009  
TI Biochemical properties of latices from the Euphorbiaceae  
AU Lynn, K. R.; Clevette-Radford, N. A.  
CS Div. Biol. Sci., Natl. Res. Counc. Canada, Ottawa, ON, K1A 0R6, Can.  
SO Phytochemistry (1987), 26(4), 939-44  
CODEN: PYTCAS; ISSN: 0031-9422  
DT Journal  
LA English

L7 ANSWER 32 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:144542 CAPLUS  
DN 104:144542  
TI Theoretical binding energies of inhibitors to enzymes  
AU Mian, I. Saira; Richard, W. Graham  
CS Phys. Chem. Lab., Univ. Oxford, Oxford, OX1 3QZ, UK  
SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology (1986), 870(1), 177-9  
CODEN: BBAEDZ; ISSN: 0167-4838  
DT Journal  
LA English

L7 ANSWER 33 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:126234 CAPLUS  
DN 104:126234  
TI Isolation and characterization of the plasma membrane from slime-forming encapsulated *Streptococcus cremoris*  
AU Rimpilainen, Marja A.; Valkonen, Kaija H.; Forseen, Raili I.  
CS Natl. Public Health Inst., Oulu, SF-90101, Finland  
SO International Journal of Biochemistry (1986), 18(1), 93-8  
CODEN: IJBOBV; ISSN: 0020-711X  
DT Journal  
LA English

L7 ANSWER 34 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1984:403741 CAPLUS  
DN 101:3741  
TI Correlation between  $\alpha$ -amylase production and sporulation in *Bacillus licheniformis* CUMC 305 with respect to the effect of some carbohydrates and phenylmethylsulfonyl fluoride treatment  
AU Krishnan, T.; Chandra, A. K.  
CS Dep. Bot., Univ. Calcutta, Calcutta, 700 019, India  
SO Zentralblatt fuer Mikrobiologie (1983), 138(6), 475-85  
CODEN: ZEMIDI; ISSN: 0232-4393

DT Journal  
LA English

L7 ANSWER 35 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:598709 CAPLUS  
DN 95:198709  
TI Lectin and toxin-like activities of *Entamoeba histolytica*: comparison of properties  
AU Kobiler, David; Mirelman, David; Mattern, Carl F. T.  
CS Dep. Biophys., Weizmann Inst. Sci., Rehovoth, Israel  
SO American Journal of Tropical Medicine and Hygiene (1981), 30(5), 955-9  
CODEN: AJTHAB; ISSN: 0002-9637  
DT Journal  
LA English

L7 ANSWER 36 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:13972 CAPLUS  
DN 94:13972  
TI Properties of a product of *Candida albicans* hyphae and pseudohyphae that inhibits contact between the fungi and human neutrophils in vitro  
AU Diamond, Richard D.; Oppenheim, Frank; Nakagawa, Yasushi; Krzesicki, Raymond; Haudenschild, Christian C.  
CS Sch. Med., Boston Univ., Boston, MA, 02118, USA  
SO Journal of Immunology (1980), 125(6), 2797-804  
CODEN: JOIMA3; ISSN: 0022-1767  
DT Journal  
LA English

L7 ANSWER 37 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:194127 CAPLUS  
DN 92:194127  
TI Regulation of carbohydrate transport activities in *Salmonella typhimurium*: use of the phosphoglycerate transport system to energize solute uptake  
AU Saier, Milton H., Jr.; Feucht, Brigitte U.  
CS John Muir Coll., Univ. California, La Jolla, CA, USA  
SO Journal of Bacteriology (1980), 141(2), 611-17  
CODEN: JOBAAY; ISSN: 0021-9193  
DT Journal  
LA English

L7 ANSWER 38 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:1861 CAPLUS  
DN 92:1861  
TI Reversible reductive alkylation of amino groups in proteins  
AU Geoghegan, Kieran F.; Ybarra, Donna M.; Feeney, Robert E.  
CS Dep. Food Sci. Technol., Univ. California, Davis, CA, 95616, USA  
SO Biochemistry (1979), 18(24), 5392-9  
CODEN: BICHAAY; ISSN: 0006-2960  
DT Journal  
LA English

L7 ANSWER 39 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:528472 CAPLUS  
DN 87:128472  
TI Pathogenesis of *Shigella* diarrhea. VII. Evidence for a cell membrane toxin receptor involving  $\beta$ 1  $\rightarrow$  4-linked N-acetyl-D-glucosamine oligomers  
AU Keusch, Gerald T.; Jacewicz, Mary  
CS Mt. Sinai Sch. Med., City Univ. New York, New York, NY, USA  
SO Journal of Experimental Medicine (1977), 146(2), 535-46  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L7 ANSWER 40 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:464559 CAPLUS  
DN 87:64559  
TI The action of lysozyme on peptidoglycan with N-unsubstituted glucosamine residues. Isolation of glycan fragments and their susceptibility to lysozyme  
AU Amano, Kenichi; Hayashi, Hideyuki; Araki, Yoshio; Ito, Eiji  
CS Fac. Sci., Hokkaido Univ., Sapporo, Japan  
SO European Journal of Biochemistry (1977), 76(1), 299-307  
CODEN: EJBCAI; ISSN: 0014-2956  
DT Journal  
LA English

L7 ANSWER 41 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1974:11974 CAPLUS  
DN 80:11974  
TI Studies of protein interactions by microcalorimetry  
AU Wadso, I.  
CS Chem. Cent., Univ. Lund, Lund, Swed.  
SO Protides of the Biological Fluids (1972), Volume Date 1971, 19, 507-12  
CODEN: PBFPA6; ISSN: 0079-7065  
DT Journal; General Review  
LA English

L7 ANSWER 42 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1973:476791 CAPLUS  
DN 79:76791  
TI Immunochemical studies on a polysaccharide from *Micrococcus lysodeikticus* containing glucose and N-acetylmannosaminuronic acid  
AU Torii, Mitsu; Sakaibara, Keiko; Iida, Sayomi; Kobayashi, Keiko; Hase, Sumihiro; Matsushima, Yoshio  
CS Dep. Immunol., Osaka Univ., Suita, Japan  
SO Biken Journal (1973), 16(1), 11-16  
CODEN: BKNJA5; ISSN: 0006-2324  
DT Journal  
LA English

L7 ANSWER 43 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:117940 CAPLUS  
DN 72:117940  
TI Reaction of lysozyme with 2-(bromoacetamido)-2-deoxy-D-glucose  
AU Cassera, A.; Ali, Zehra  
CS Inst. Sci. Technol., Univ. Manchester, Manchester, UK  
SO Carbohydrate Research (1970), 12(1), 133-4  
CODEN: CRBRAT; ISSN: 0008-6215  
DT Journal  
LA English

L7 ANSWER 44 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1952:3329 CAPLUS  
DN 46:3329  
OREF 46:610i,611a  
TI Ovomucin: a substrate for the enzyme of influenza virus. II. Demonstration of its inhomogeneity  
AU de St. Groth, S. Fazekas; Gottschalk, A.  
CS Walter and Eliza Hall Inst. Med. Research, Melbourne, Australia  
SO British Journal of Experimental Pathology (1951), 32, 21-4  
CODEN: BJEPA5; ISSN: 0007-1021  
DT Journal  
LA Unavailable

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

268.88

TOTAL

SESSION

269.09

STN INTERNATIONAL LOGOFF AT 14:33:39 ON 16 NOV 2006